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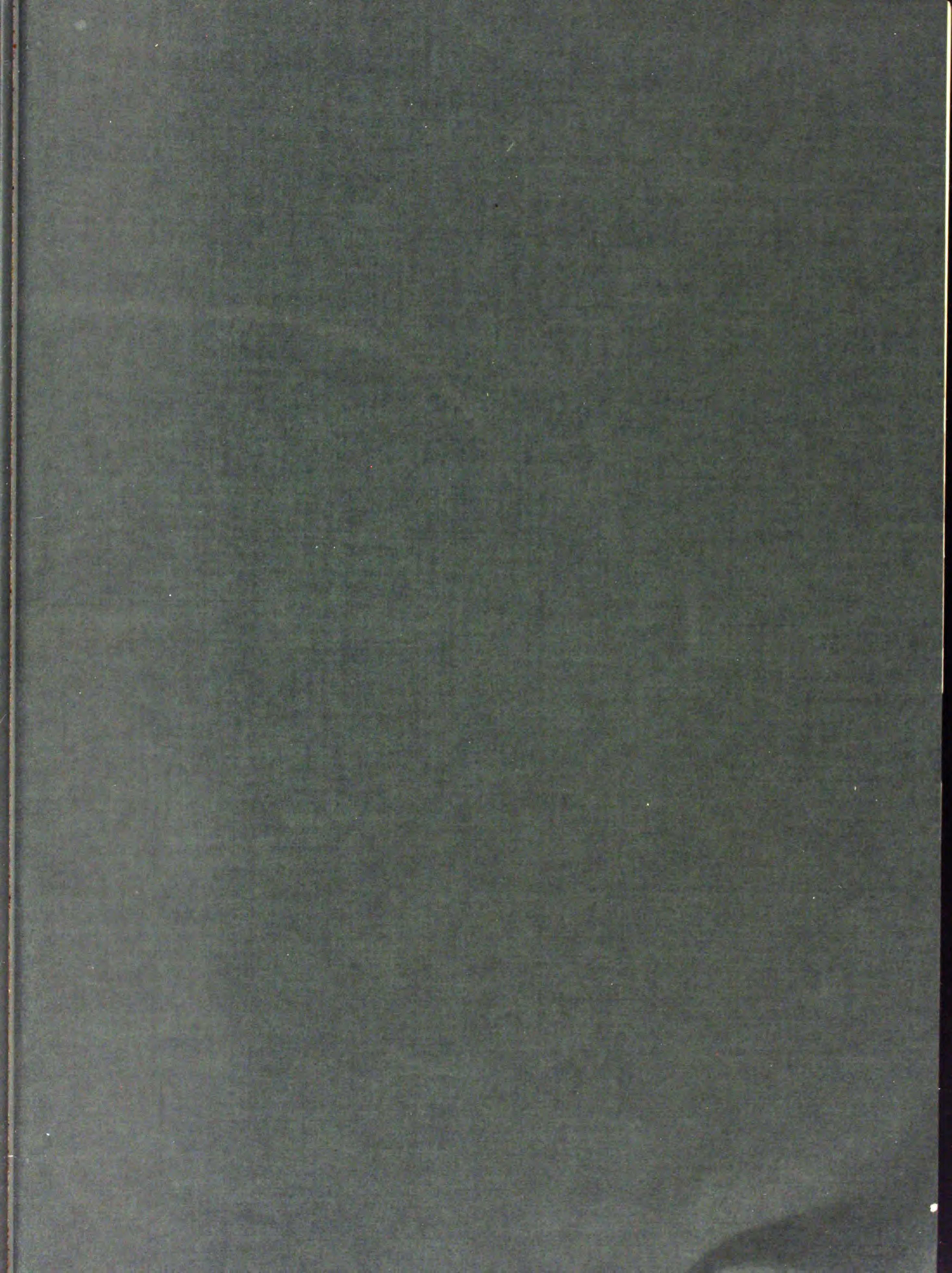
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*Locks*















# CATALOGUE OF HARDWARE

## VOLUME FOURTEEN

MANUFACTURED BY

### RUSSELL & ERWIN MFG. CO.

The AMERICAN HARDWARE CORPORATION, Successor

GENERAL OFFICES AND FACTORIES

NEW BRITAIN, CONNECTICUT

U. S. A.

#### WAREHOUSES

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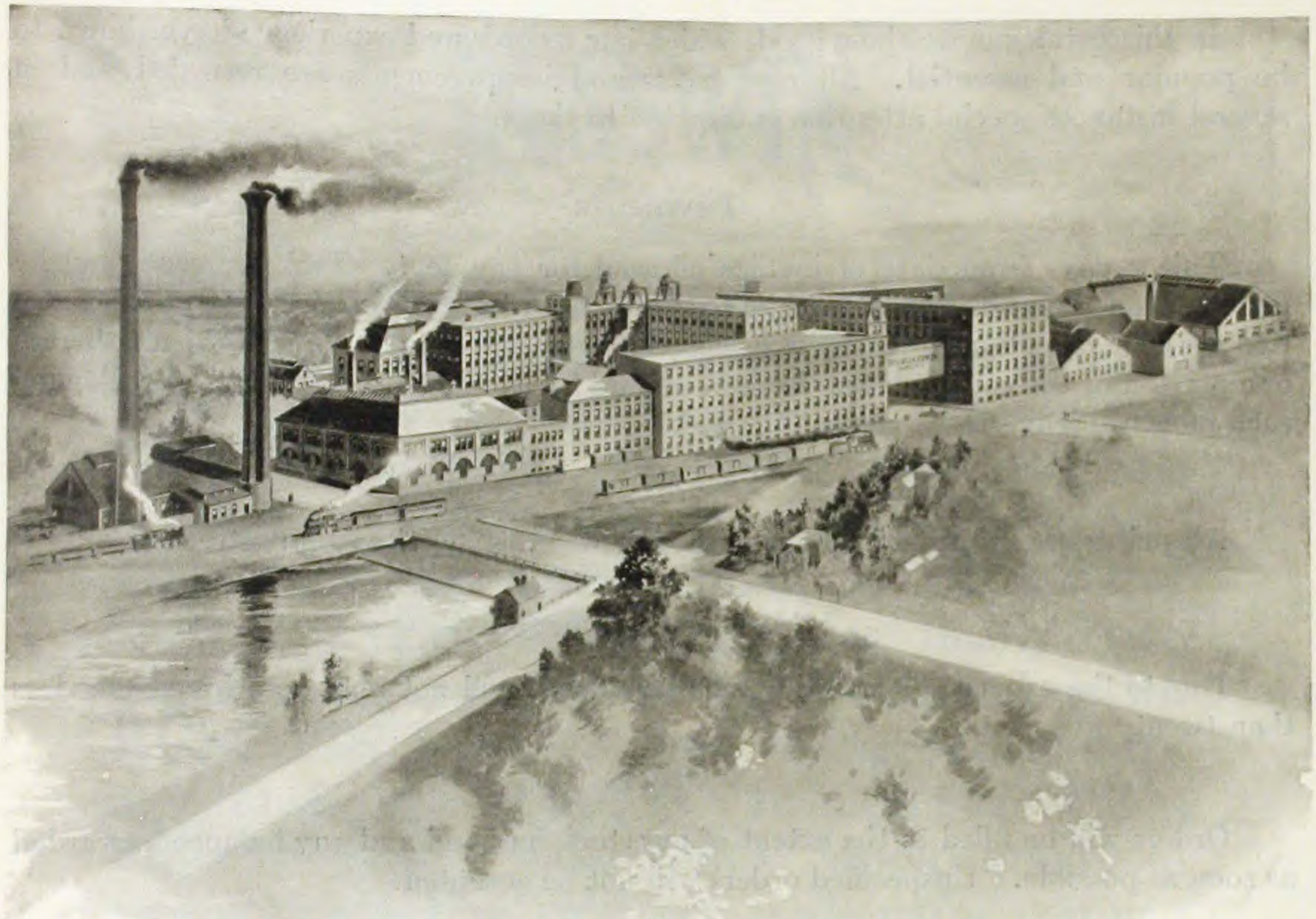
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# ALMANAC ANNOUNCEMENTS



Works of Russell & Erwin Manufacturing Company

New Britain, Conn

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IO 89-05034 TCF



## ANNOUNCEMENTS

In this catalogue we show goods which our records and experience have shown to be popular and essential. All new goods and improvements are recorded and in several instances special attention is directed to them.

### Payments

Thirty days from date of invoice allowed for payment. Two per cent may be deducted on payments made within ten days from date of invoice, excepting that a two per cent reduction for cash on special contracts will only be allowed when either all or a portion of the contract shall have been paid for by the tenth of the month following each month's deliveries of goods.

### Prices

All prices are subject to change without notice. No prices guaranteed.

### Minimum Charge

Due to the expense of handling small items we will not render an invoice for less than twenty-five cents.

### Orders

Orders will be filled to the extent of our stock on hand and any balance forwarded as soon as possible. Unspecified orders will not be accepted.

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Any articles returned to us because of error on our part, or imperfection in manufacture, will be credited promptly upon receipt.

We are unable to consent to the return of goods manufactured on contracts, and we cannot accept the responsibility for stock goods returned to us without permission or previous notification and advice as to the date of the original purchase. With this information at hand we shall treat each case on its merits.

### Shipments

Goods in transit at risk of purchaser. All shipments are F. O. B. factory. No freight allowance.

### Claims

Claims of any description are required to be promptly submitted.

**All Prices in Effect Prior to This Date Are Withdrawn**

**RUSSELL & ERWIN MFG. CO.**

*October 15, 1923*



## TRADE-MARKS AND TRADE-NAMES

# RUSSWIN

TRADE MARK

OUR original trade-mark was registered in 1877; and at that time, declared to have been in use for twenty-four years. This places its origin in 1853, only two years after the incorporation of the company. This "Diamond" trade-mark has been familiar to all users of Russell & Erwin hardware for nearly two generations. From 1886 the coined word RUSSWIN has been used, doing double duty as a trade-name as well as a trade-mark. It has superseded the older mark upon goods of recent production, and as a trade-name is given to distinctive lines of Russell & Erwin products; as, Russwin Unit Locks and Russwin Door Checks. It is the hall-mark of sterling quality in builders' hardware.

Infringement of either trade-mark or unlawful use of the trade-name RUSSWIN will be vigorously prosecuted.

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2004	Center	282	2162	Hook	264	2770	"	341	3760C	"	198
2004 $\frac{1}{2}$	Worker	357	2166	Lock	120	2771	"	341	3766	Lever	110
2005	Center	282	2166 $\frac{3}{4}$	"	121	2772	Lever	110	03772C	Latch	197
2005 $\frac{1}{2}$	Worker	357	2170	Bolt	241	2816	Lock	121	3779	Lever	110
2006	Center	282	2170A	"	241	2816 $\frac{1}{4}$	"	122	3789W	Lock Set	84
2008	Worker	357	2170B	"	241	2834	"	122	3989W	"	84
2012 $\frac{1}{2}$	"	357	C2174	Knob	105	2835	"	122	4009	Hasp	308
2013 $\frac{3}{4}$	"	357	C2174 $\frac{3}{4}$	"	105	2845	"	122	4029	"	308
2014 $\frac{1}{2}$	"	357	2175 $\frac{1}{2}$	"	105	2850	"	120	4089	Lock Set	84
2020	Center	282	2175 $\frac{3}{4}$	"	105	2856	"	120	4189	"	84
2033	"	283	2186	Lock	123	2857	"	120	4200	"	186
	Spindle	114	2196	"	123	2859 $\frac{1}{2}$	"	121	4200x300	" Set	186
2034	Center	283	2197	"	172	2866	"	120	4200x405	"	186
2035	"	283	2202	Handle	101	2866 $\frac{3}{4}$	"	121	4200T	"	186
2036	"	283	2203	"	101	2882MK	Padlock	330	4207	"	176
2040	Bolt	233	2204	"	101	2882AMK	"	330	4207A	" Set	176
2041	"	232	2205	Bolt	262	2883MK	"	330	4208	"	176
2041 $\frac{1}{2}$	Center	283		Handle	101	2883AMK	"	330	4208A	" Set	176
2041 $\frac{3}{4}$	"	283	2207	Bolt	262	2884MK	"	330	4208B	"	176
2042	"	283	2211	"	231	2884AMK	"	330	4209	"	181
2050	Hook	318	2220	"	233	2885MK	"	330	4209A	" Set	181
2050G	T. Chain	284	2223	"	232	2885AMK	"	330	4210	"	181
2053 $\frac{3}{4}$	Worker	357	2226	Pulley	341	2886	Lock	123	4210A	" Set	181
2060	Hook	318	2228	Hook	319	2900	Pull	343	4211	"	180
2062	Bolt	240	2229	"	319	2900G	"	343	4211A	" Set	180
2063	Worker	357, 359	2231	Pull	343	3011 $\frac{3}{4}$	Rose	104	4212	"	180
2070	Hook	318	2231 $\frac{1}{2}$	"	343	3012	"	104	4212A	" Set	180
2098	Handle	99	2232	"	343	3022 $\frac{1}{4}$	"	104	4221A	"	178
2100	Bracket	265	2234	Bolt	233	3031 $\frac{1}{2}$	"	104	4253	Pulley	339
2101	"	265	2235	"	232	3031 $\frac{3}{4}$	"	104	4289	Lock Set	84
C2106 $\frac{1}{2}$	Knob	105	2245	Pulley	341	3032 $\frac{1}{4}$	"	104	4389	"	84
2106 $\frac{3}{4}$	"	105	2246	"	341	3042 $\frac{1}{4}$	"	104	4489	"	84
C2107	"	105	2247	Handle	99	3067	Catch	276	4589	"	84
C2107 $\frac{3}{4}$	"	105		Pulley	341	3068	"	276	4800	"	185
2110	Pull	347	2253	"	339	3073	Lever	110	4800x300	" Set	185

Finishes



# NUMERICAL INDEX—Continued

No.	Article	Page	No.	Article	Page	No.	Article	Page	No.	Article	Page
4800x405	Lock Set	185	T7043	Bolt	232	T7140	Pull	348	7371 $\frac{1}{2}$	Pulley	340
4800T	"	185		Hook	317	T7141	"	348	7372 $\frac{1}{2}$	"	340
4889	"	84	T7044	Adjuster	224	7142	Fastener	292	7373 $\frac{1}{2}$	"	340
4944	Pull	349		Hook	317	T7142	"	292	7376	Knob	106
4946	"	349	T7045	"	317	7144	Catch	276	7382	"	106
4989	Lock Set	84	7045	Knocker	321	T7144	Lift	327	7384	"	106
5089	"	83		Spindle	114	7145	Catch	276	7385	"	106
5189	"	83	T7046	Hook	317	T7146	Fastener	293	7440	Catch	275
5489	"	83	T7047	Lift	325	T7147	Hook	318		Fastener	296
6087	Bolt	254	7047 $\frac{1}{2}$	Latch	167	T7147 $\frac{1}{2}$	"	318	T7441 $\frac{3}{8}$	Center	281
6087B	"	254	7049	Spindle	114	T7148	"	318	T7441 $\frac{3}{4}$	"	281
7002 $\frac{1}{2}$	Worker	357	T7050	T. Chain	284	7153	Fastener	294	T7442 $\frac{1}{4}$	"	281
7003 $\frac{3}{4}$	"	357	7052	"	284	T7153	"	294	7445	Catch	275
T7004	Center	282	T7053	"	284	7154	"	294	7500	Fixture	301
7004 $\frac{1}{2}$	Worker	357	7053 $\frac{3}{4}$	Worker	357	T7154	"	294	07500	Bolt	297
T7005	Center	282	T7054	T. Chain	284		Lift	327	7503	Fixture	301
7005 $\frac{1}{2}$	Worker	357	T7055	Lift	328	T7155	Clip	319	T7505	Bracket	264
T7006	Center	282	7055	Spindle	114	7156	Lift	327	T7506	"	264
7008	Worker	357	7058	Lift	328	T7160	Bar	228	T7507	"	264
7011 $\frac{1}{2}$	Rose	104	7059	Spindle	114		Hook	317	T7508	"	264
7012	Fastener	295	7060	Butt	272	T7161	Pin	264	7511	Catch	279
	Rose	104	7061	"	272		Pull	348	T7511	"	279
7012 $\frac{1}{2}$	Worker	357		Lever	109	T7162	Hook	264	7513	"	279
7013	Bolt	239	T7061	"	109		Pull	348	T7513	"	279
7013 $\frac{1}{2}$	"	239	7063	Button	266	T7167	Fastener	293	7520	Fixture	301
7013 $\frac{3}{4}$	Worker	357		Worker	357, 359	7170	Escutcheon	118	7523	"	301
7014	Fastener	295	7065	T Piece	113	T7178 $\frac{3}{4}$	Lift	328	7556	Catch	277
7014 $\frac{1}{2}$	Worker	357	7066 $\frac{1}{2}$	Escutcheon	117	7181	Fastener	294	7556 $\frac{1}{2}$	"	277
7015	Fastener	295	7073	Grip	305	T7181	"	294	7560	"	279
T7015	Adjuster	221	7074	"	305		Bracket	265	7564	"	278
	Hanger	351	7075	Pull	347	T7182	"	265	7564 $\frac{1}{2}$	"	278
7016	Bolt	239	7076	Grip	305	7186	Knob	107	7565	"	279
7016 $\frac{1}{2}$	"	239	7095	Button	266	7191	Bolt	256	7575	"	279
7017	"	239	7097	"	266	7194	"	256	7600	Fixture	303
7017 $\frac{1}{2}$	"	239	T7100	Bracket	265	T7194	Hook	317	7602	"	303
7020	Handle	101	T7101	"	265	7201	Knob	108	T7602	Catch	277
T7020	Center	282	T07101	Fast. & Lift	328		Stop	354	7636	Handle	100
T7022	Adjuster	221	T7102	Bracket	265	T7201	"	354	07700	Knob	108
	Socket	351	7104	Bolt	257	7203	"	354	T7703G	Stay	225
7022	L. B. Plate	334	7105	Catch	276	T7203	"	354	T7704G	"	225
7022 $\frac{1}{2}$	L. B. Plate	334	7105 $\frac{1}{4}$	"	276	7205	Catch	275	7717	Bolt	263
7022 $\frac{3}{4}$	"	334	7105 $\frac{1}{2}$	"	276	7205 $\frac{1}{4}$	"	275	T7717	"	263
T7025	Adjuster	223	7109	Bolt	257	7205 $\frac{1}{2}$	"	275	7728	Lever	109
07025	Bolt	256	7110	Fastener	296	7211	Bolt	231	7738	Bolt	243
T07025 $\frac{1}{2}$	Lift	325	7111	Stop	355	7213	Bell	230	7738 $\frac{1}{4}$	"	243
T7027	Hook	351	7112	"	355	T7213	Stop	353	07739	"	236
T7027 $\frac{1}{2}$	"	351	7112 $\frac{1}{4}$	Rose	104	7213 $\frac{1}{2}$	Bell	230	T07739	"	236
7028	Bolt	256	7115	Bolt	258	7215	Holder	314	7741	Grip	305
	Screw	350	7119	"	258	7226	Catch	275	7745 $\frac{1}{2}$	Catch	280
	L. B. Plate	334	7120	Fastener	296	7227	"	275	T7745 $\frac{1}{2}$	"	280
7028 $\frac{1}{2}$	"	334		Screw	350	T7228	Hook	319	7746 $\frac{1}{2}$	"	280
7028 $\frac{3}{4}$	"	334	T7121	Lift	327	T7229	"	319	T7746 $\frac{1}{2}$	"	280
7031	Socket	351	T7122	Bracket	265	7233	Bell	230	7747 $\frac{1}{2}$	"	280
T7032	Adjuster	222	7122	Lock	140	7233 $\frac{1}{2}$	"	230	T7747 $\frac{1}{2}$	"	280
7033	Spindle	114	7122 $\frac{1}{2}$	"	140	7238	Spindle	115	7752 $\frac{1}{2}$	"	280
T7033	Lift	325	7123	Catch	275	7239	"	115	7753 $\frac{1}{2}$	"	280
T7034	Pull	348	7125	"	275	7240	"	115	7760 $\frac{1}{2}$	"	280
7035	Spindle	114	7126	Pull	342	7253A-G	Pulley	338	7850	Knob	108
T7035	Lift	325	T7127	Lift	328	T07256	Hook	319	8004	Pin	331
T7036	Hook	318	07128	Pull	349	T7270	Holder	314	8004 $\frac{1}{2}$	"	331
T7037	Lift	325	07129	"	349	T7280	"	314	8005	Catch	276
7038	Bolt	232	7130	Fastener	296	7284	Screw	350	8005 $\frac{1}{4}$	"	276
7039	Spindle	114	T7130	Pin	264	T7301 $\frac{3}{8}$	Center	281	8005 $\frac{1}{2}$	"	276
7040	Bolt	233	T7131	Hook	264	T7301 $\frac{3}{4}$	"	281	8021	"	276
7041	"	232	7132	S. Knob	320	T7302	"	281	8022	"	276
T7041	Hook	317		L. B. Plate	334	T7302 $\frac{1}{4}$	"	281	8026 $\frac{1}{2}$	"	276
T7041 $\frac{1}{2}$	Center	283		Pull	343	T7321 $\frac{3}{8}$	"	281	8027	"	276
T7041 $\frac{3}{4}$	"	283	T7132	"	343	T7321 $\frac{3}{4}$	"	281	8030	Center	283
7042	Bolt	233	7132 $\frac{3}{4}$	L. B. Plate	334	T7322	"	281	8031	Socket	351
T7042	Center	283	7139	Lock	167	T7322 $\frac{1}{4}$	"	281	8041	Hook	317
	Bolt	233	T7139	Hook	318	T7360	Fastener	297	8045	Knocker	321
7042 $\frac{1}{4}$	Rose	104	7140	Fastener	293	7366	Knob	106	8139	Hook	318
7043	Bolt	223	T7140	"	293	7370 $\frac{1}{2}$	Pulley	340	8147	Pull	348



## NUMERICAL INDEX—Concluded

No.	Article	Page	No.	Article	Page	No.	Article	Page	No.	Article	Page
8181	Bracket . . .	265	8738	Bolt . . .	243	T9139	Hook . . .	318	21176	Knob . . .	107
8182	" . . .	265	8738 <sup>1</sup> / <sub>4</sub>	" . . .	243	9152 <sup>1</sup> / <sub>2</sub> M	Lock . . .	166	21258	Pulley . . .	339
8236	Bolt . . .	233	8745 <sup>1</sup> / <sub>2</sub>	Catch . . .	280	T9301 <sup>3</sup> / <sub>8</sub>	Center . . .	281	21371	Knob . . .	107
8237	" . . .	232	8746 <sup>1</sup> / <sub>2</sub>	" . . .	280	T9301 <sup>3</sup> / <sub>4</sub>	" . . .	281	21372	" . . .	107
8314	Catch . . .	275	8747 <sup>1</sup> / <sub>2</sub>	" . . .	280	T9302	" . . .	281	21375	" . . .	107
8500	" . . .	279	8760 <sup>1</sup> / <sub>2</sub>	" . . .	280	T9302 <sup>1</sup> / <sub>4</sub>	" . . .	281	21378	" . . .	107
	Pull . . .	342	T9036	Hook . . .	318	T9441 <sup>3</sup> / <sub>8</sub>	" . . .	281	27253	Pulley . . .	339
8501	" . . .	342	9098	Lock . . .	166	T9441 <sup>3</sup> / <sub>4</sub>	" . . .	281	31258	" . . .	339
8502	Catch . . .	279	9098 <sup>1</sup> / <sub>2</sub>	" . . .	166	9452	Lock . . .	246	37012	Rose . . .	104
8558	C. W. Set . .	294	9118	" . . .	165	9458	" . . .	246	37066 <sup>1</sup> / <sub>2</sub>	Escutcheon . .	117
8559	Fastener . . .	294	9119	" . . .	165	11258	Pulley . . .	339	37253	Pulley . . .	339
8636	Handle . . .	100	9132	" . . .	166	17253	" . . .	339	41258	" . . .	339
									47253	" . . .	339

*Butts, No. 80*  
*Wrought Bronze Metal Butts—With*  
*Steel Bushings the Entire Length*  
*of the Knuckles*  
*No Better Butts are Made*  
*See page 270*

*For Inter-Keying Lock Systems*  
*See page 206*

*For Garage Door Sets*  
*See page 220*

**Finishes**



**RUSSWIN**

# RUSSWIN LABELS

(COPYRIGHTED)

**ONE 01734SI FIN. 9**

**BERKELEY**

FOR DOOR **RUSSWIN** KNOB 386  
1 1/4 TO 2 1/4 ESC 935

**INSIDE LOCK SET**

RUSSELL & ERWIN MFG. CO., NEW BRITAIN, CONN., U. S. A.  
REGISTERED IN THE UNITED STATES PATENT OFFICE

Red labels indicate brass or bronze metal, all finishes

**ONE 0173IFI FIN. 9**

**BERKELEY**

FOR DOOR **RUSSWIN** KNOB 7384  
1 1/4 TO 2 1/4 ESC 7935

**INSIDE LOCK SET**

RUSSELL & ERWIN MFG. CO., NEW BRITAIN, CONN., U. S. A.  
REGISTERED IN THE UNITED STATES PATENT OFFICE

Blue labels indicate wrought steel or cast iron, plated finishes

**ONE 01734SI FIN. 46**

**BERKELEY**

FOR DOOR **RUSSWIN** KNOB 386  
1 1/4 to 2 1/4 ESC. 935

**INSIDE LOCK SET**

RUSSELL & ERWIN MFG. CO., NEW BRITAIN, CONN., U. S. A.  
REGISTERED IN THE UNITED STATES PATENT OFFICE

Black labels indicate the barff finishes

**2 DOZ. 8501**

**KAHALA**

**RUSSWIN**

**DOOR PULLS**

RUSSELL & ERWIN MFG. CO., NEW BRITAIN, CONN., U. S. A.  
REGISTERED IN THE UNITED STATES PATENT OFFICE

Brown labels indicate wrought steel or cast iron, kahala bronzed

**1/6 GRO.**

**2139**

CAST IRON **RUSSWIN** JAPANNED

**COAT & HAT HOOKS**

RUSSELL & ERWIN MFG. CO., NEW BRITAIN, CONN., U. S. A.  
REGISTERED IN THE UNITED STATES PATENT OFFICE

Green labels indicate wrought steel or cast iron, japanned

**1-2 DOZ. 400 R**

**MINERAL**

1 1/4 TO 2 1/2 **RUSSWIN** IN. SPINDLES

**RIM KNOBS**

RUSSELL & ERWIN M'F'G CO., NEW BRITAIN, CONN., U.S.A.  
REGISTERED IN THE UNITED STATES PATENT OFFICE

Black and Yellow labels indicate pottery knobs, japanned mountings

Attention is directed to the original and distinctive style and system of labeling our products. Familiarity with the same facilitates business and makes it easy to tell at a glance the class and location of all goods. The simple massing of solid colors gives a pleasing appearance on the shelves, showing a standard stock of dependable goods.



## SINGLE ENTRANCE AND VESTIBULE DOORS

WITH FLAT FRONTS; NOT BEVELED

USING CYLINDER OR BITTED KEY LOCKS

REGULAR BACKSET  $2\frac{3}{4}$ "

FLAT FRONT LOCKS WITH  $2\frac{3}{4}$ " BACKSETS  
ARE USUALLY CARRIED IN STOCK

CYLINDER LOCKS MAY BE HAD IN OTHER BACKSETS  
ON SPECIAL ORDER; AT AN ADDITIONAL PRICE

FOR THICKER DOORS LOCKS WITH BEVELED FRONTS  
MAY BE HAD ON SPECIAL ORDER AT AN ADDITIONAL PRICE

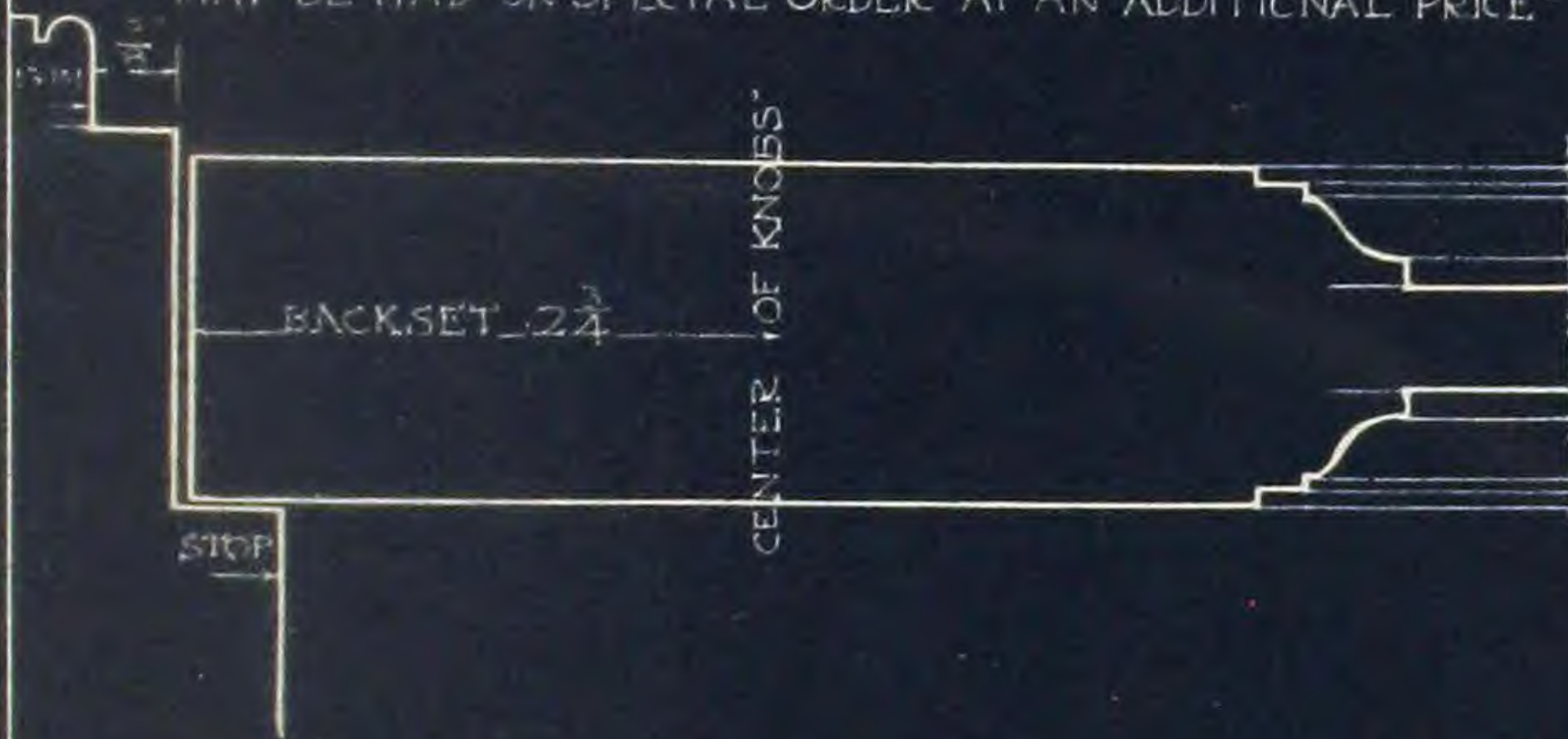


PLATE NO. 1

## SINGLE ENTRANCE AND VESTIBULE DOORS

WITH BEVELED FRONT

USING CYLINDER LOCK

FRONT BEVELED  $\frac{1}{8}$ " IN 2"

REGULAR BACKSET  $2\frac{3}{4}$ "

OTHER BACKSETS MAY BE HAD ON SPECIAL ORDER  
AT AN ADDITIONAL PRICE

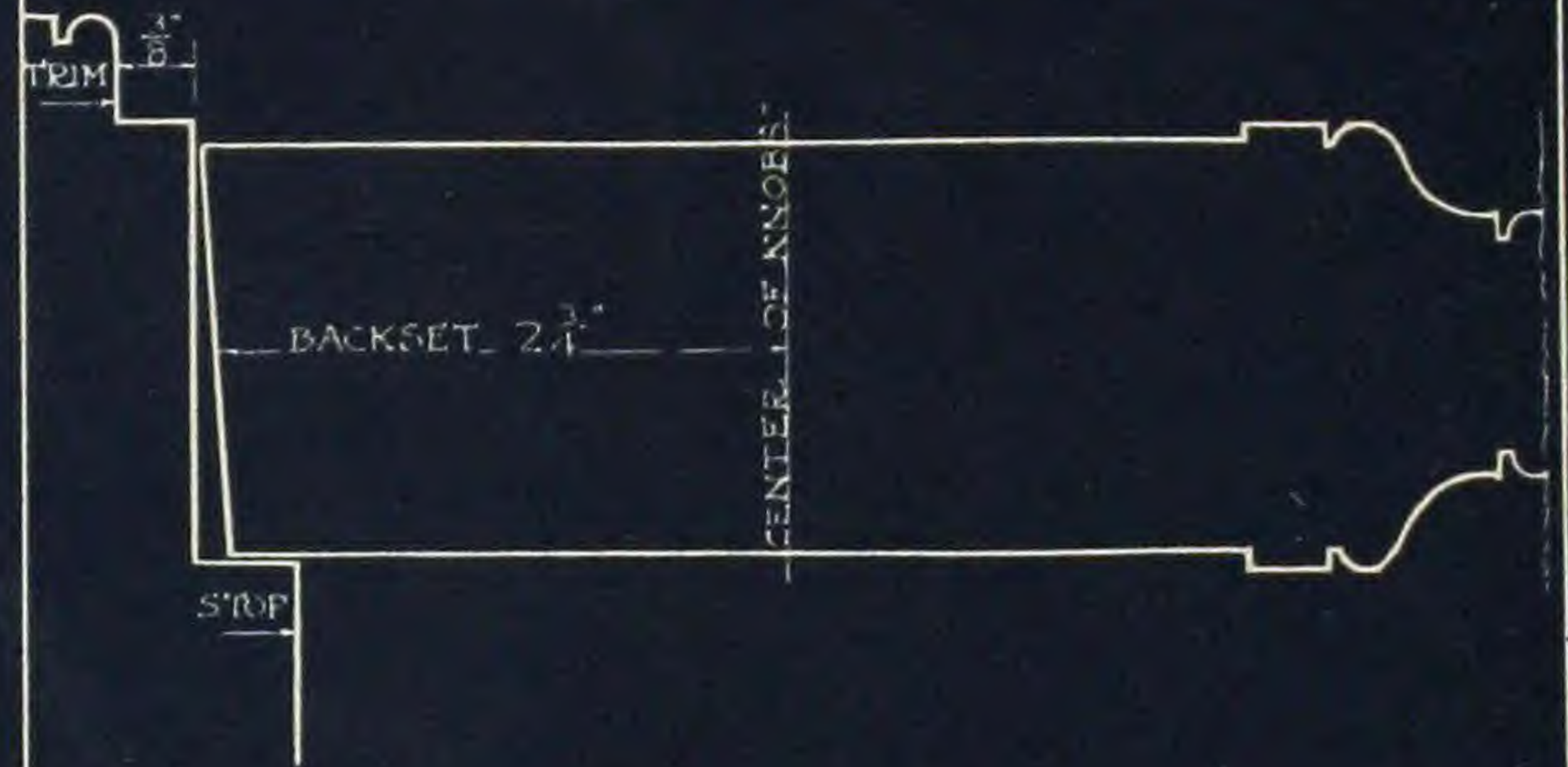


PLATE NO. 2

## DOUBLE ENTRANCE AND VESTIBULE DOORS

WITH RABBETED MEETING STILES

USING CYLINDER LOCK

FOR LOCKS WITH STANDARD BACKSETS  
STILES SHOULD BE NOT LESS THAN  
 $4\frac{1}{2}$ " ON NARROW SIDE

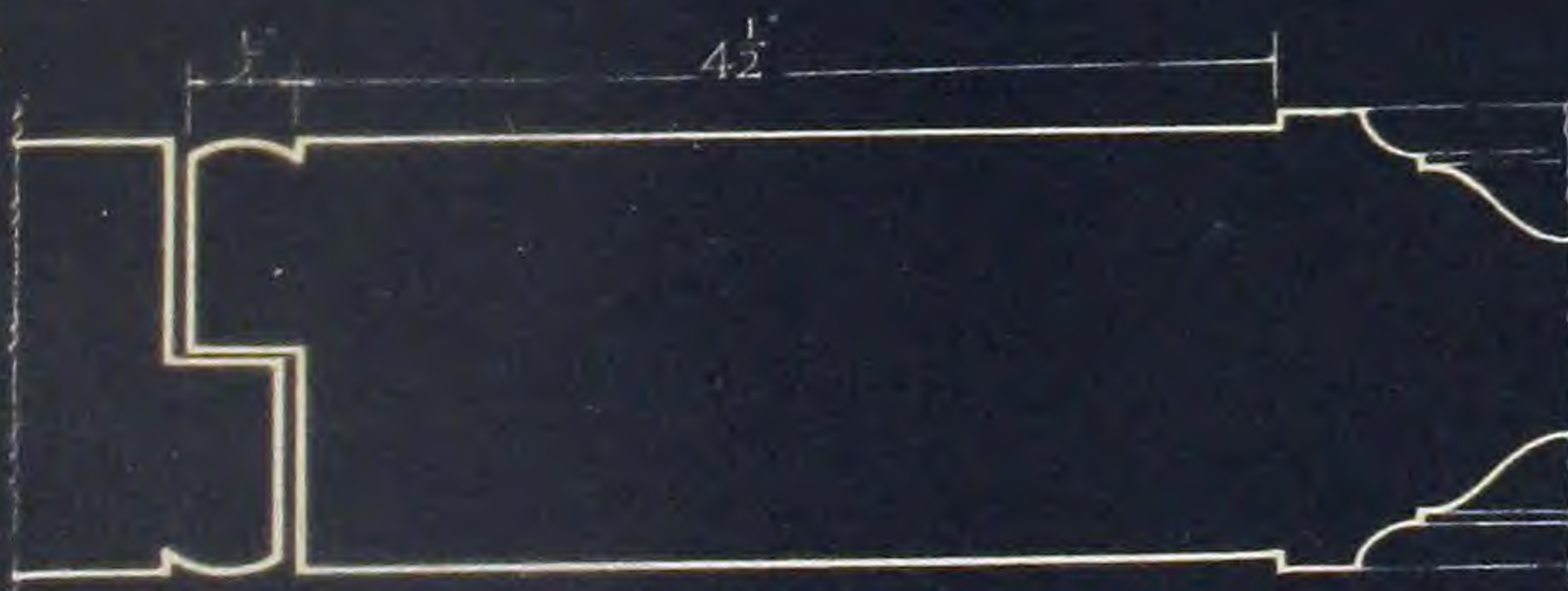


PLATE NO. 3

## DOUBLE ENTRANCE AND VESTIBULE DOORS

WITH FLAT ASTRAGAL MEETING STILES

USING CYLINDER LOCK

FRONT BEVELED  $\frac{1}{8}$ " IN 2"

REGULAR BACKSET  $2\frac{3}{4}$ "

OTHER BACKSETS MAY BE HAD ON SPECIAL ORDER  
AT AN ADDITIONAL PRICE



PLATE NO. 4

Finishes



SINGLE INTERIOR DOOR

WITH FLAT FRONT - NOT BEVELED  
USING BITTED KEY LOCK

FOR LOCKS WITH STANDARD BACKSETS  
STILES SHOULD BE NOT LESS THAN  $4\frac{1}{2}$ "

FOR THICKER DOORS - LOCKS WITH BEVELED FRONTS  
MAY BE HAD ON SPECIAL ORDER AT AN ADDITIONAL PRICE

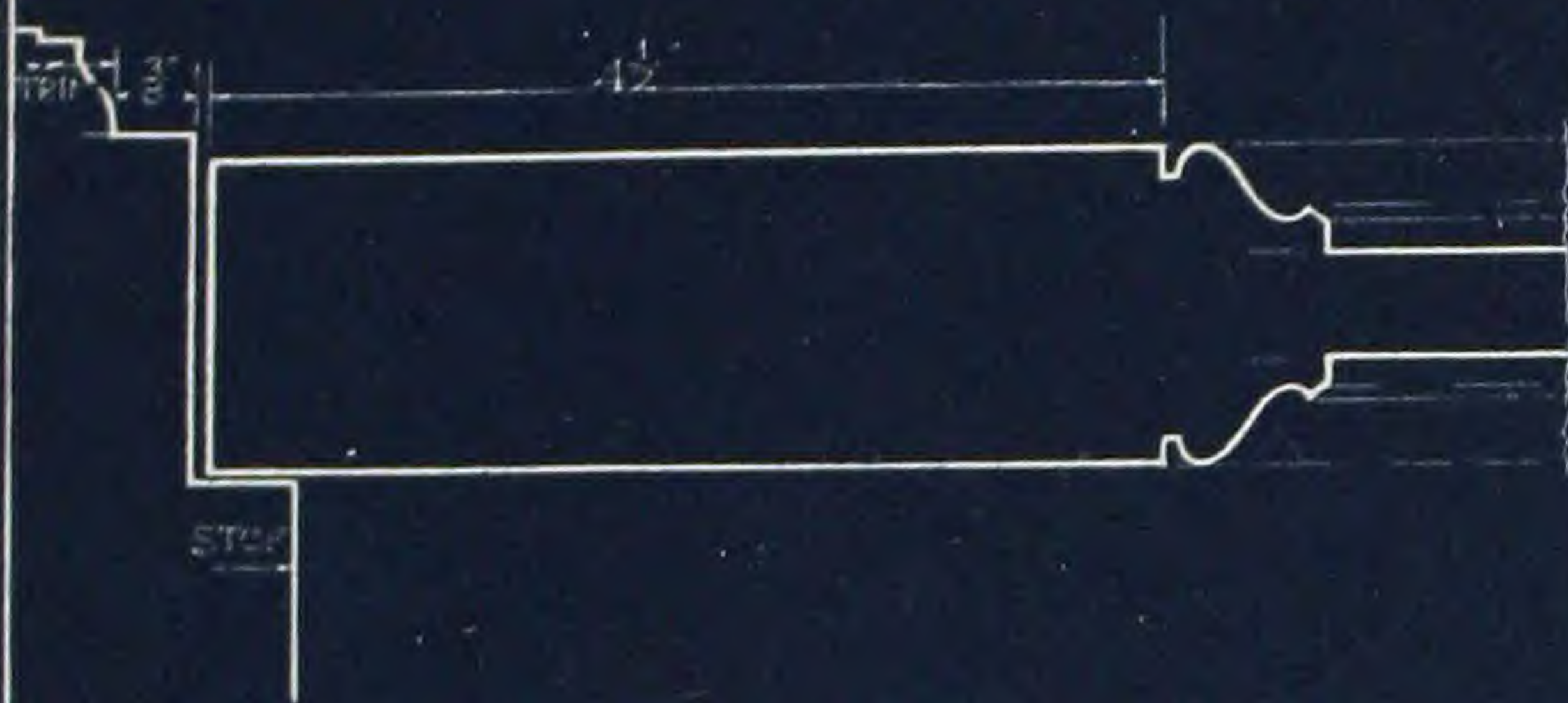


PLATE NO 5

DOUBLE INTERIOR DOORS

WITH RABBETED MEETING STILES  
USING BITTED KEY LOCK

FOR LOCKS WITH STANDARD BACKSETS  
STILES SHOULD BE NOT LESS THAN  
 $4\frac{1}{2}$ " ON NARROW SIDE

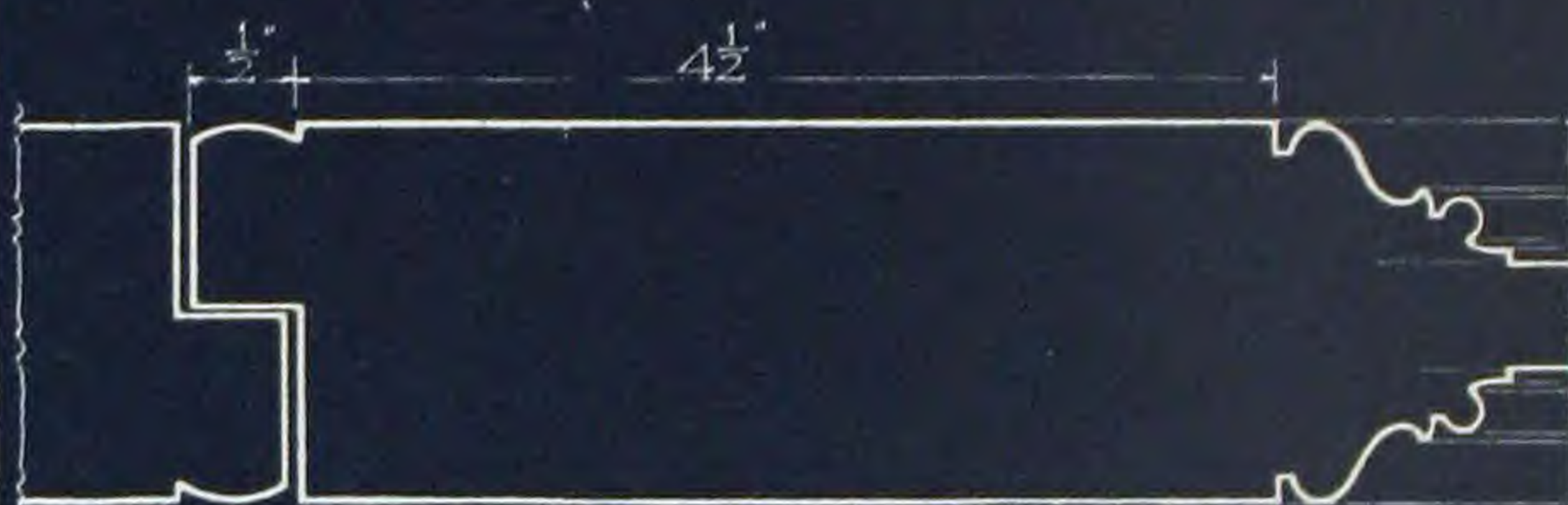


PLATE NO 6

SINGLE SLIDING DOOR

WITH FLAT FRONT

THE STILE AS SHOWN IS SUITABLE  
FOR LOCK WITH STANDARD BACKSET

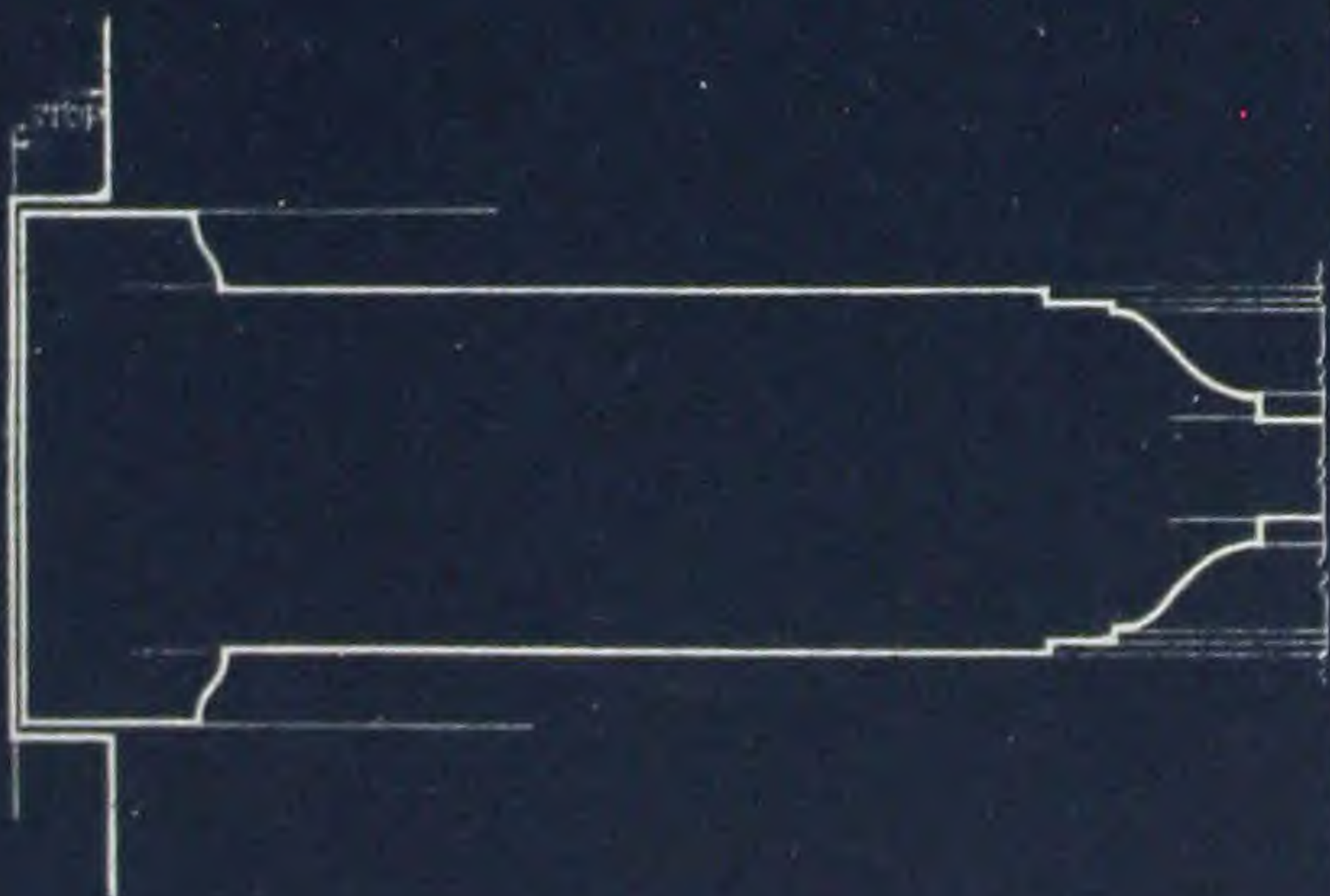


PLATE NO 7

DOUBLE SLIDING DOORS

WITH FLAT ASTRAGAL MEETING STILES

THE STILE AS SHOWN IS SUITABLE  
FOR LOCK WITH STANDARD BACKSET

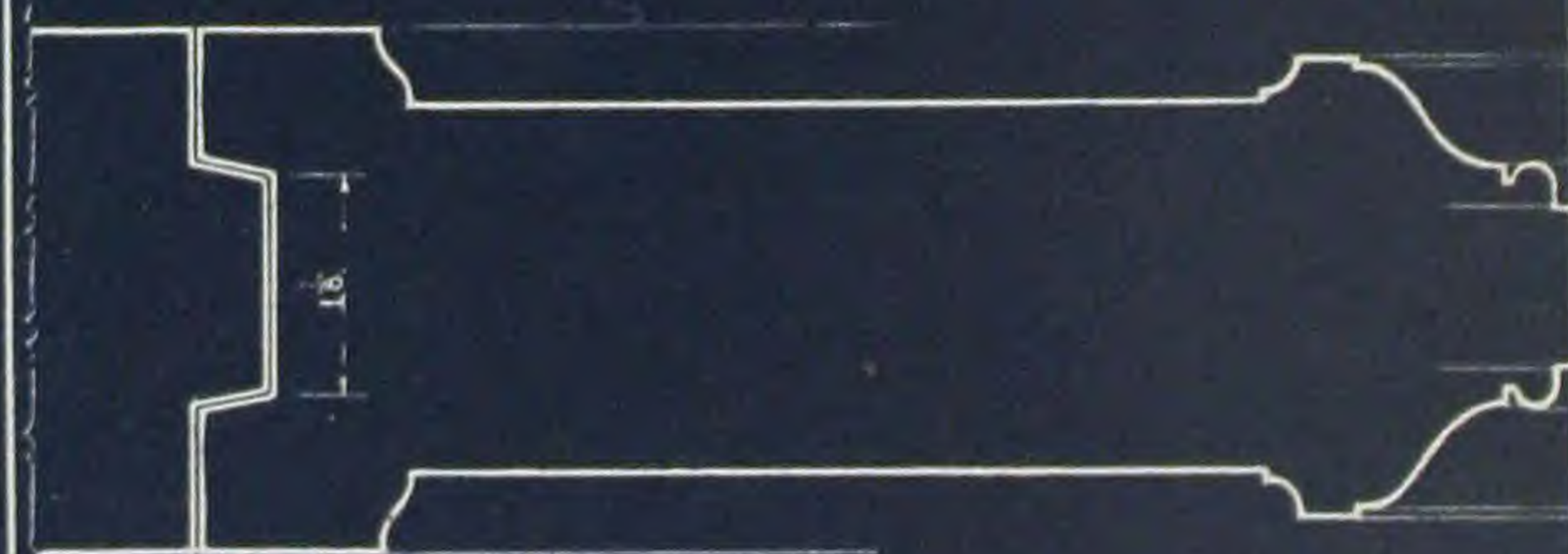


PLATE NO 8



## SINGLE NARROW STILE DOOR

WITH BEVELED FRONT

USING CYLINDER LOCK

FRONT BEVELED  $\frac{1}{8}$ " IN 2"

REGULAR BACKSET 2"

THE STILES SHOULD BE NOT LESS THAN 3"

NARROWER BACKSETS MAY BE HAD ON SPECIAL ORDER AT AN ADDITIONAL PRICE

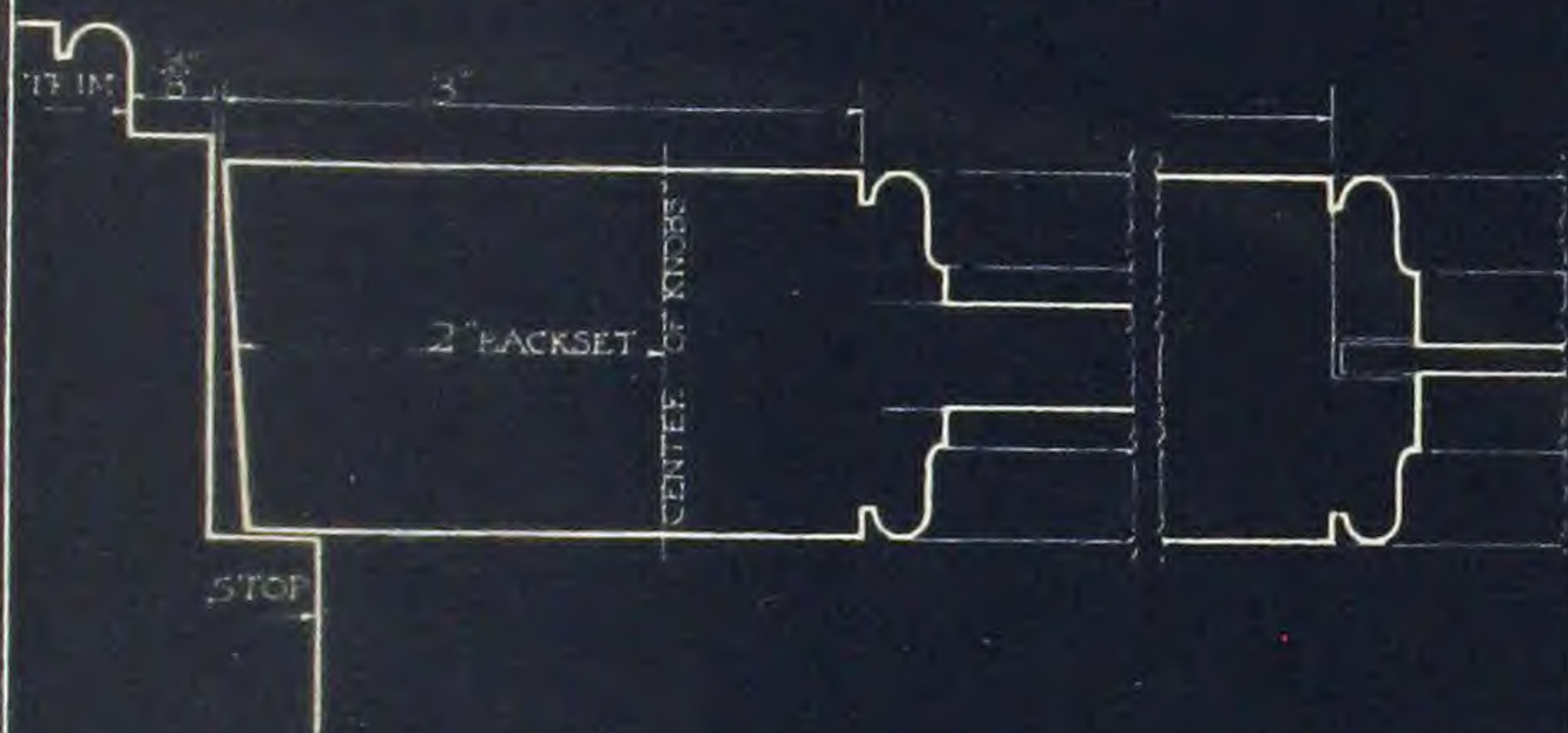


PLATE NO 9

## DOUBLE NARROW STILE DOORS

WITH FLAT ASTRAGAL MEETING STILES

USING CYLINDER LOCK

FRONT BEVELED  $\frac{1}{8}$ " IN 2"

REGULAR BACKSET 2"

THE STILES SHOULD BE NOT LESS THAN 3"

NARROWER BACKSETS MAY BE HAD ON SPECIAL ORDER AT AN ADDITIONAL PRICE

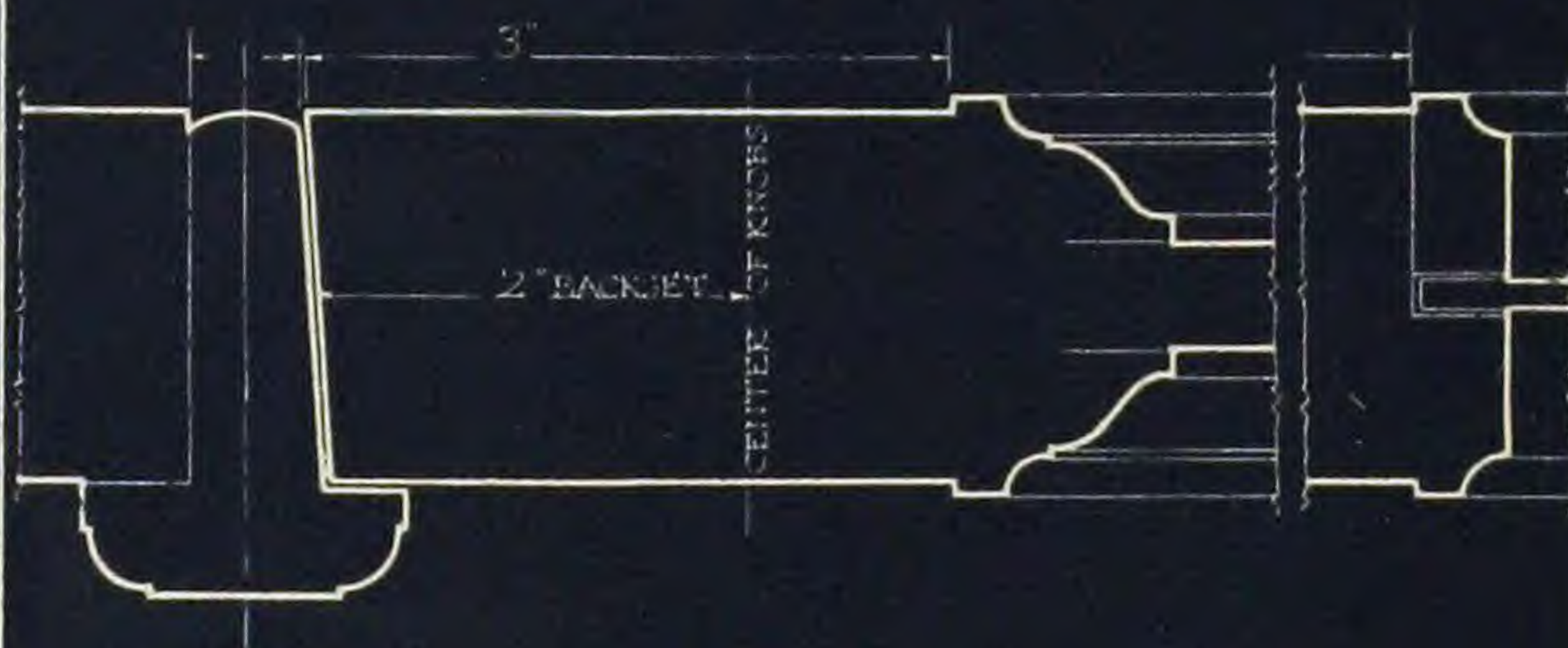


PLATE NO 10

## DOUBLE NARROW STILE DOORS

WITH RABBETED MEETING STILES

USING CYLINDER LOCK

THE STILES SHOULD BE NOT LESS THAN 3" ON NARROW SIDE

LOCKS FOR NARROWER STILES MAY BE HAD ON SPECIAL ORDER AT AN ADDITIONAL PRICE



PLATE NO 11

## SINGLE NARROW STILE DOOR

WITH FLAT FRONT (NOT BEVELED)

USING BITTED KEY LOCK

REGULAR BACKSET  $\frac{1}{2}$ "

THE STILES SHOULD BE NOT LESS THAN 3"

OTHER BACKSETS MAY BE HAD ON SPECIAL ORDER AT AN ADDITIONAL PRICE

FOR THICKER DOORS LOCKS WITH BEVELED FRONTS MAY BE HAD ON SPECIAL ORDER AT AN ADDITIONAL PRICE

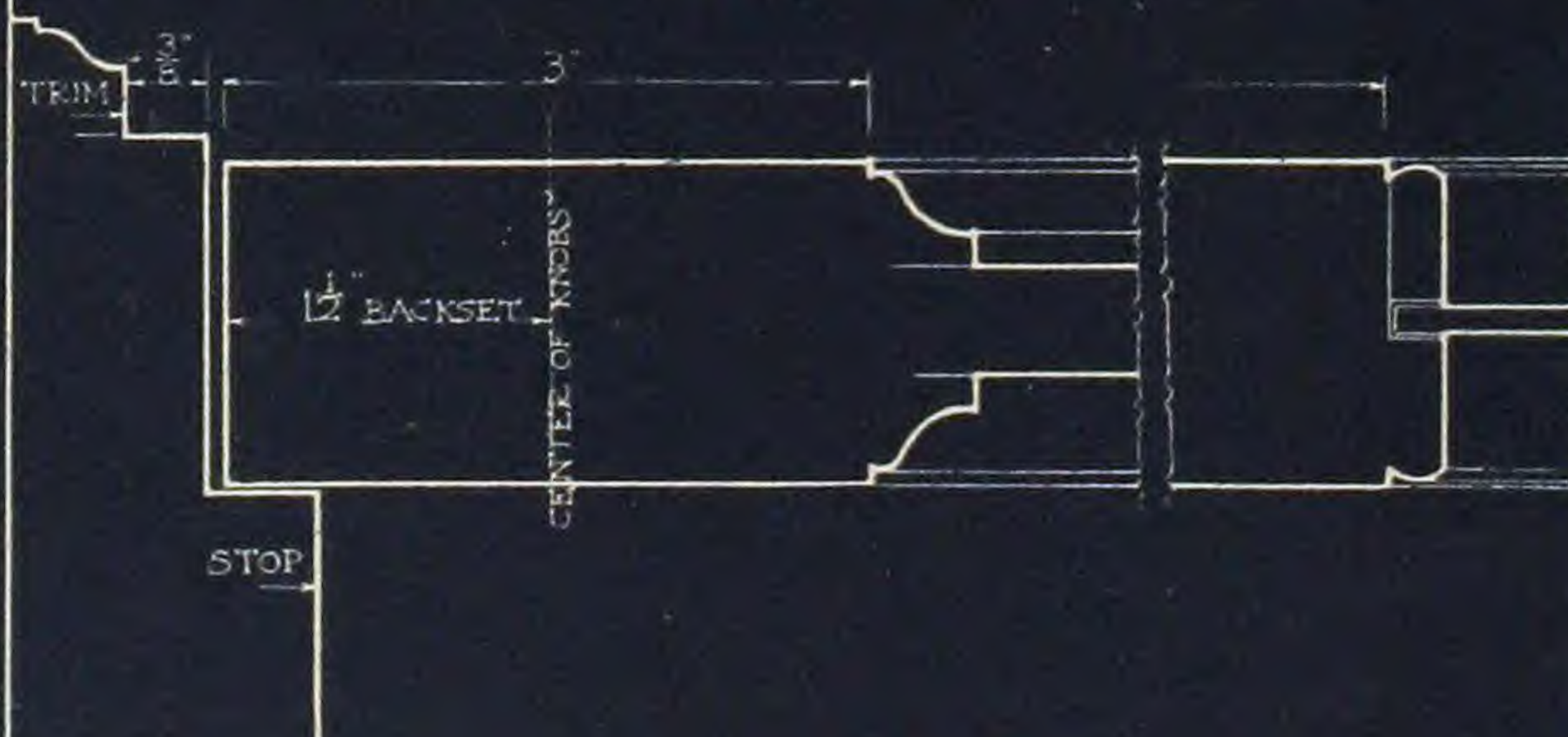


PLATE NO 12

Finishes



DOUBLE NARROW STILE DOORS

WITH FLAT ASTRAGAL MEETING STILES

USING BITTED KEY LOCK

WITH FLAT FRONT - NOT BEVELED

REGULAR BACKSET 1 1/2"

THE STILES SHOULD BE NOT LESS THAN 3"

OTHER BACKSETS MAY BE HAD ON SPECIAL ORDER - AT AN ADDITIONAL PRICE

FOR THICKER DOORS - LOCKS WITH BEVELED FRONTS MAY BE HAD ON SPECIAL ORDER - AT AN ADDITIONAL PRICE

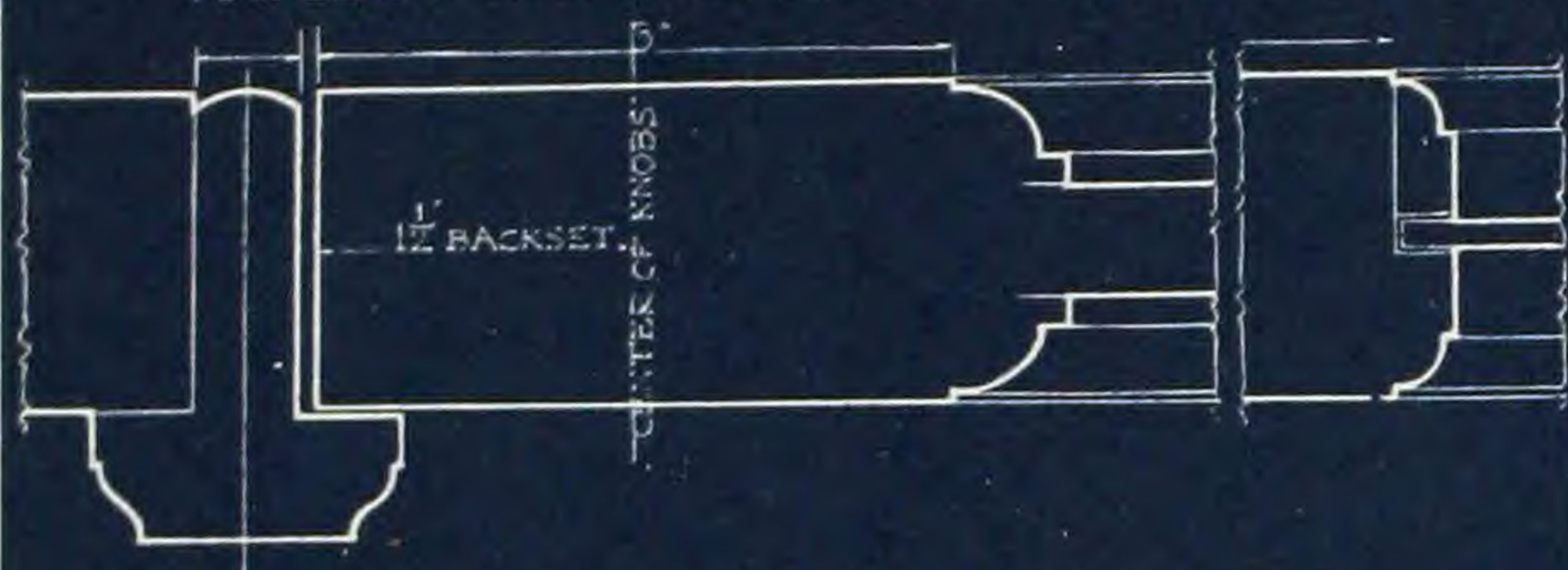


PLATE NO 13

DOUBLE NARROW STILE DOORS

WITH RABBETED MEETING STILES

USING BITTED KEY LOCK

THE STILES SHOULD BE NOT LESS THAN 3" ON NARROW SIDE

LOCKS FOR NARROWER STILES MAY BE HAD ON SPECIAL ORDER - AT AN ADDITIONAL PRICE



PLATE NO 14

SINGLE CASEMENT SASH OPENING IN

USING RIM OR MORTISE CASEMENT FASTENER OR TURNBUCKLE AND ADJUSTER

FOR SASH NOT OVER 4'0" HIGH

OUTSIDE JAMB

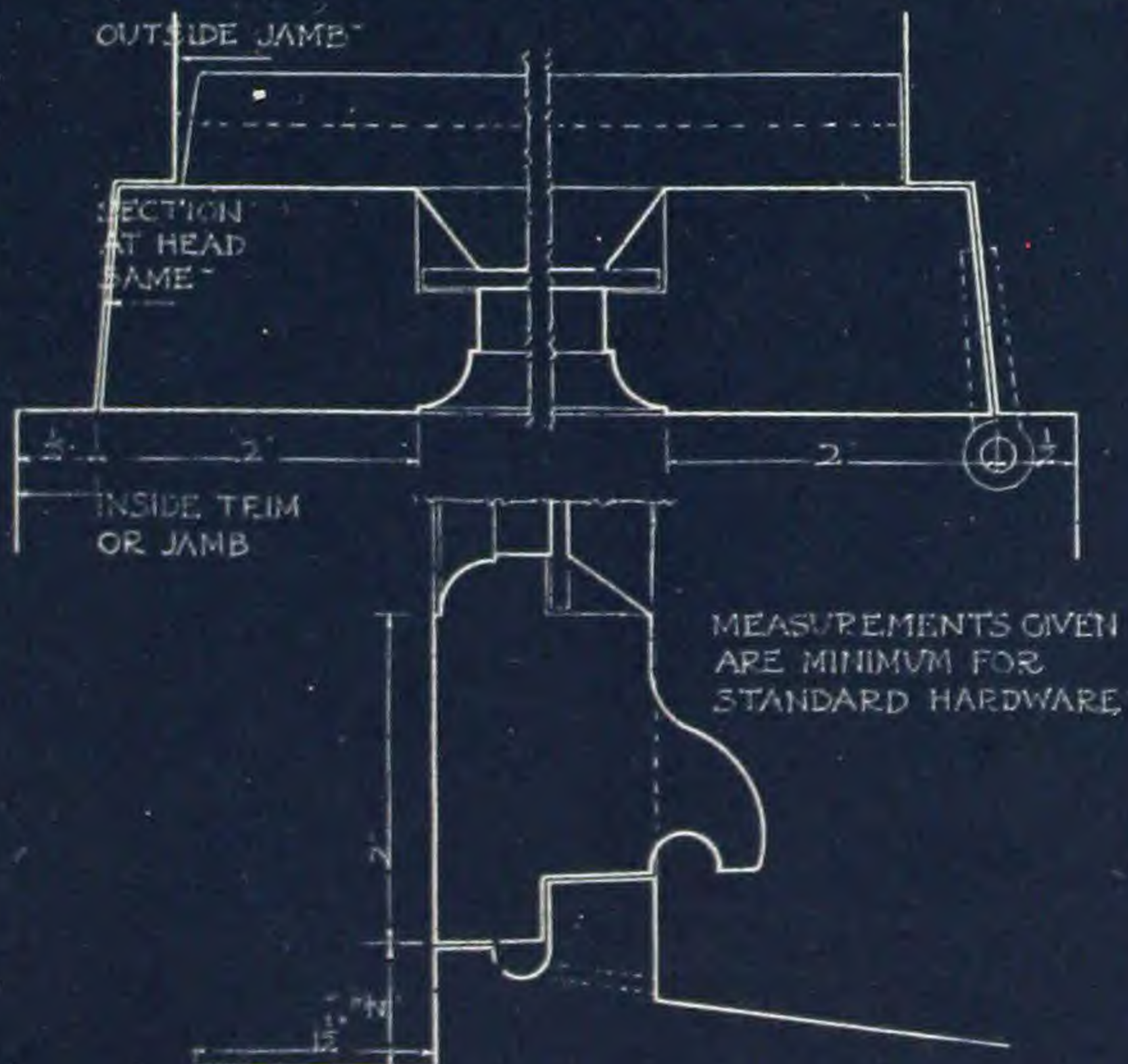


PLATE NO 15

SINGLE CASEMENT SASH OPENING OUT

USING RIM OR MORTISE CASEMENT FASTENER OR TURNBUCKLE AND ADJUSTER

FOR SASH NOT OVER 4'0" HIGH

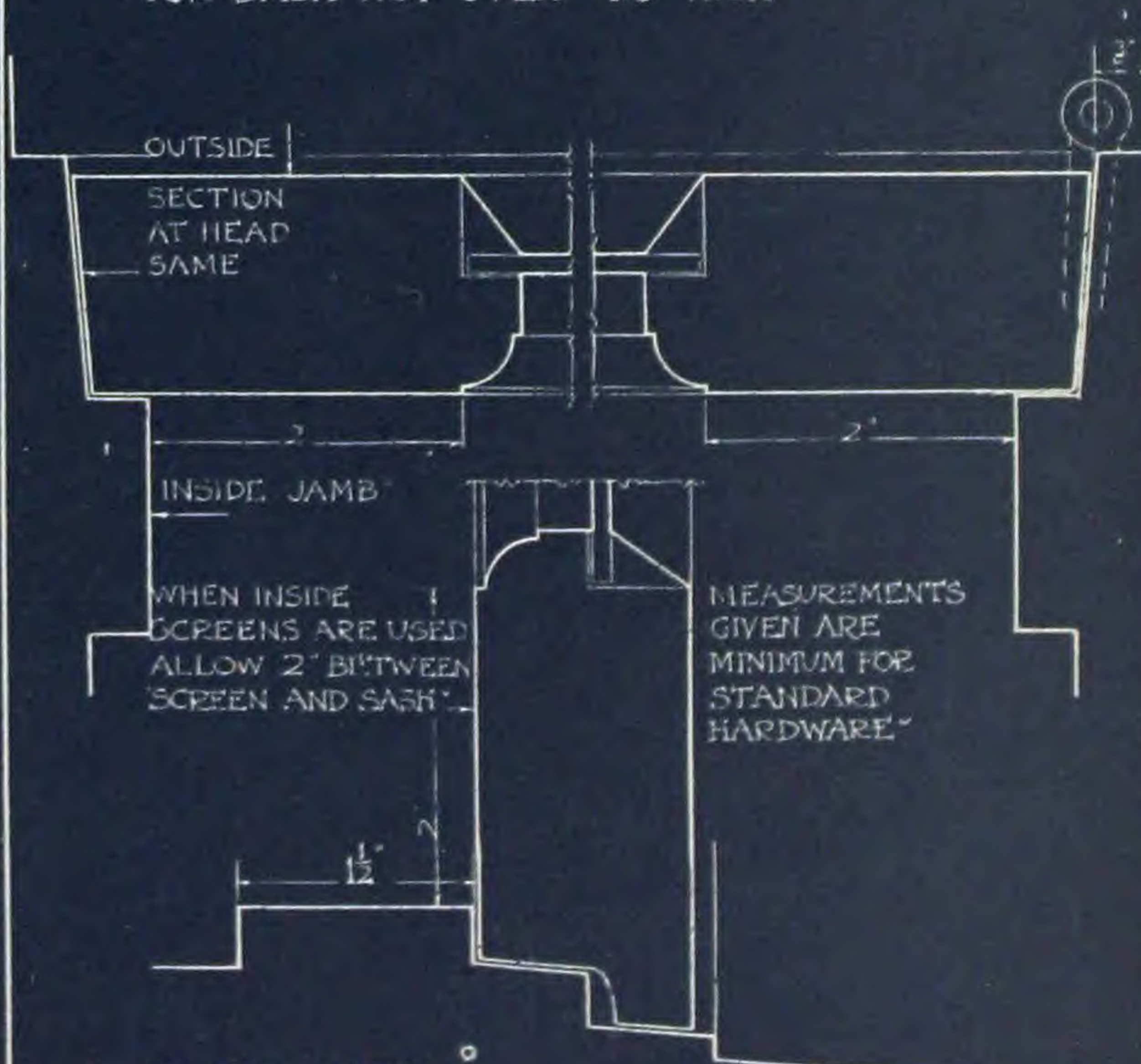


PLATE NO 16



## DOUBLE CASEMENT SASH OPENING OUT<sup>~</sup> WITH RABBETED MEETING STILES<sup>~</sup>

USING RIM OR MORTISE CASEMENT FASTENER  
OR TURNBUCKLE<sup>~</sup> AND ADJUSTERS<sup>~</sup>

FOR SASH NOT OVER 4'0" HIGH<sup>~</sup>

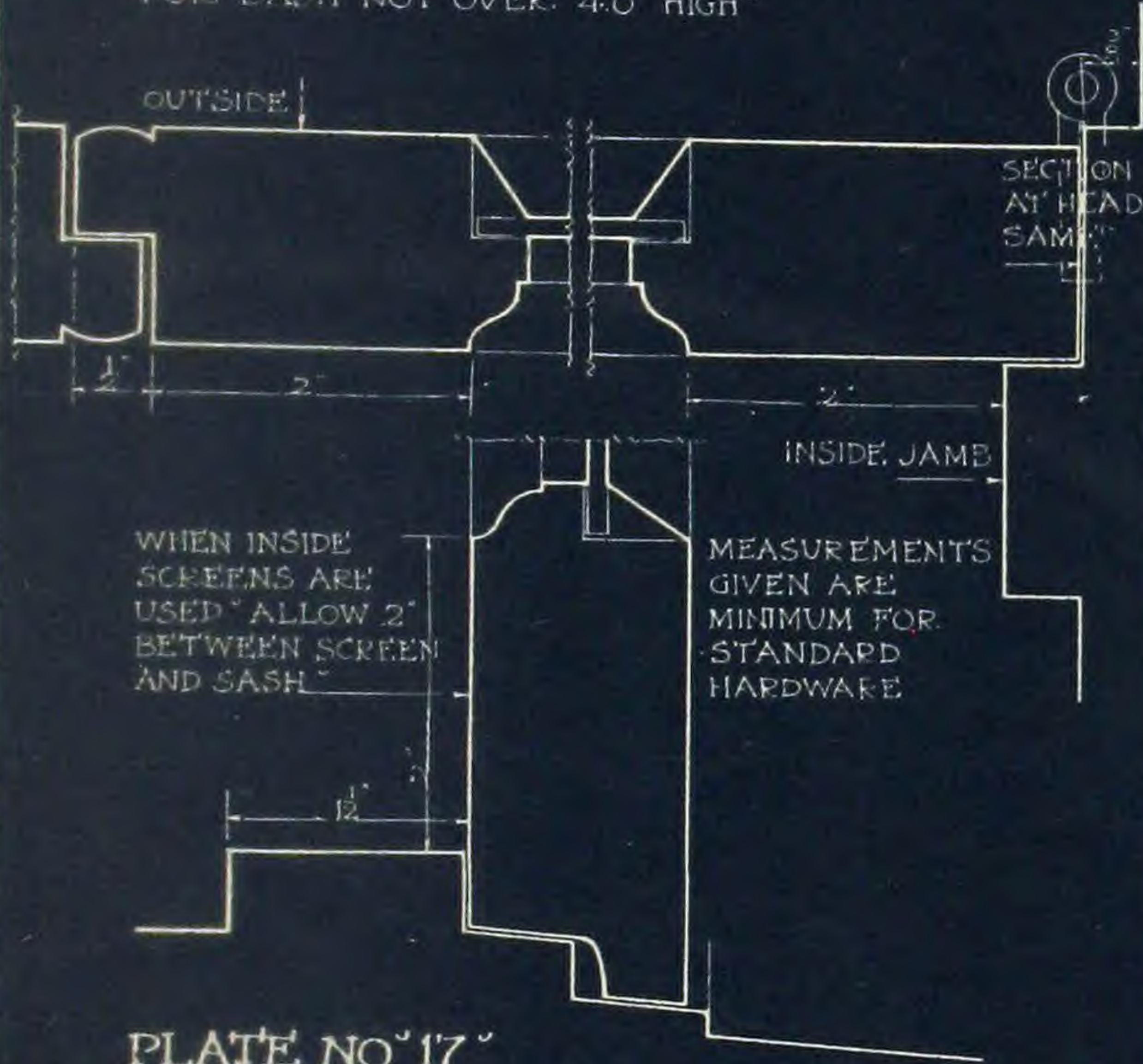


PLATE NO<sup>~</sup>17<sup>~</sup>

## DOUBLE CASEMENT SASH OPENING IN<sup>~</sup> WITH RABBETED MEETING STILES<sup>~</sup>

USING RIM OR MORTISE CASEMENT FASTENER<sup>~</sup>  
OR TURNBUCKLE<sup>~</sup> AND ADJUSTERS<sup>~</sup>

FOR SASH NOT OVER 4'0" HIGH<sup>~</sup>

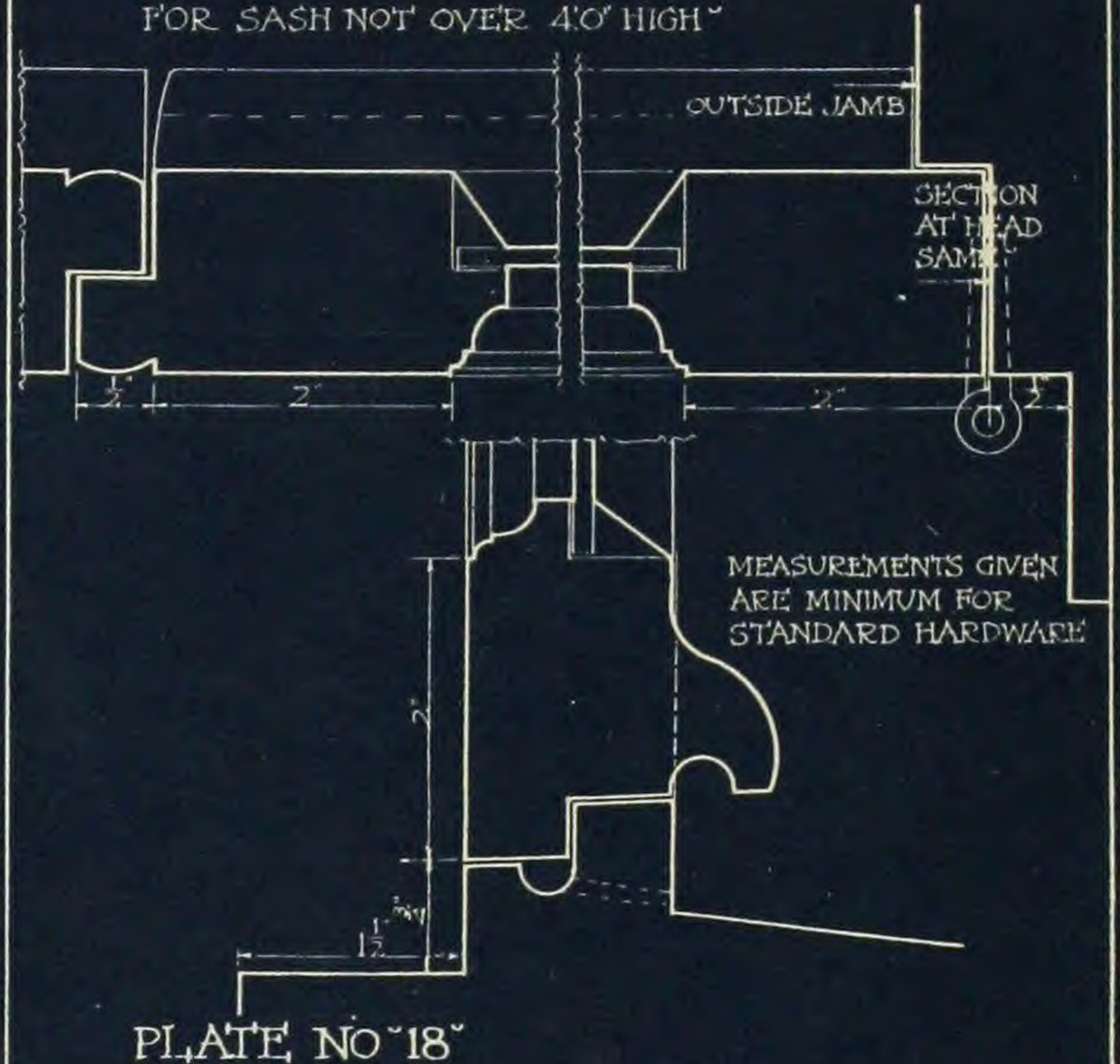


PLATE NO<sup>~</sup>18<sup>~</sup>

## DOUBLE CASEMENT SASH OPENING OUT<sup>~</sup> WITH FLAT ASTRAGAL MEETING STILES<sup>~</sup>

USING RIM OR MORTISE CASEMENT FASTENER  
OR TURNBUCKLE<sup>~</sup> AND ADJUSTERS<sup>~</sup>

FOR SASH NOT OVER 4'0" HIGH<sup>~</sup>

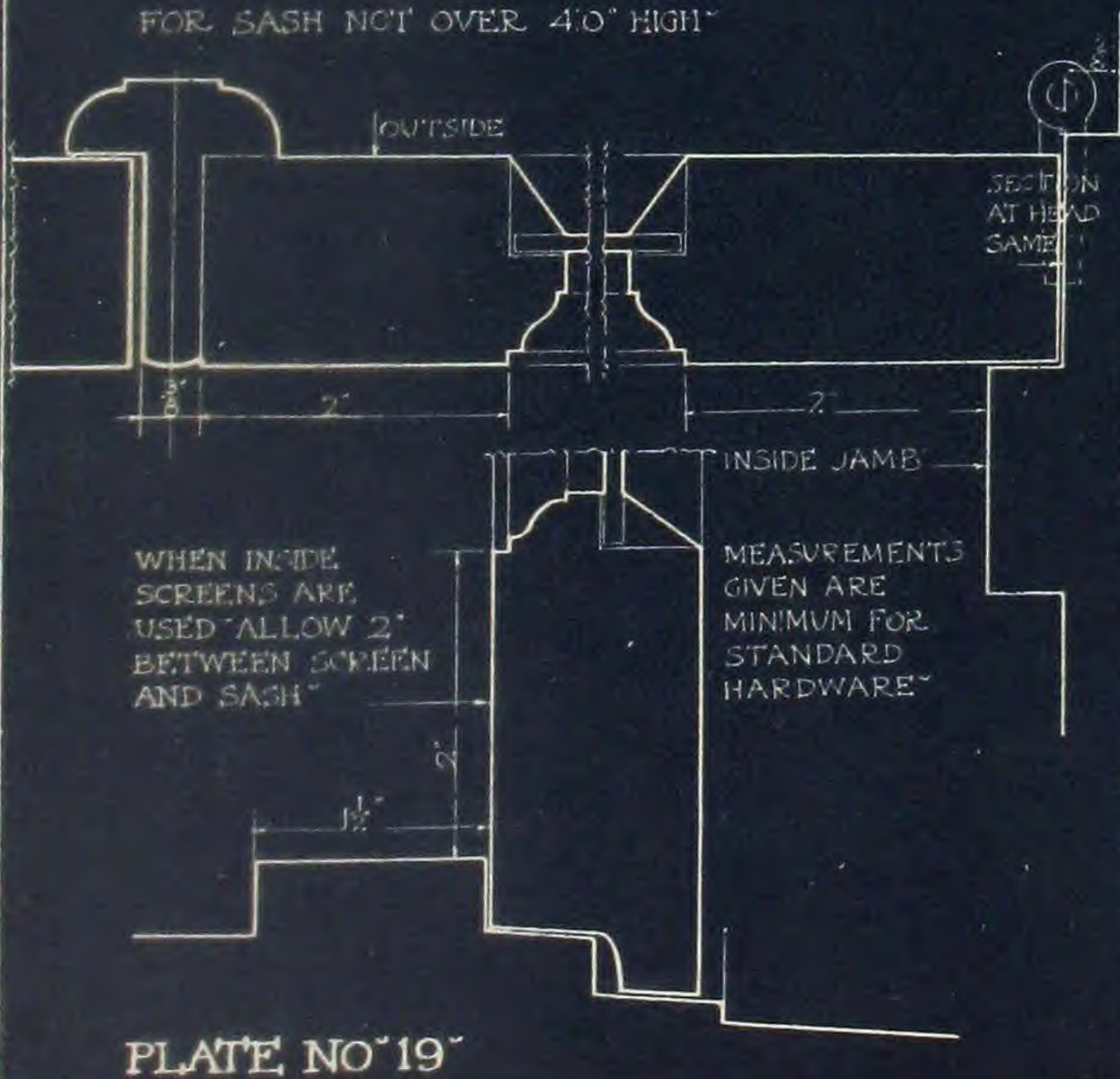


PLATE NO<sup>~</sup>19<sup>~</sup>

## DOUBLE CASEMENT SASH OPENING IN<sup>~</sup> WITH FRENCH ASTRAGAL MEETING STILES<sup>~</sup>

USING ESPAGNOLETTE BOLT<sup>~</sup> AND ADJUSTERS<sup>~</sup>

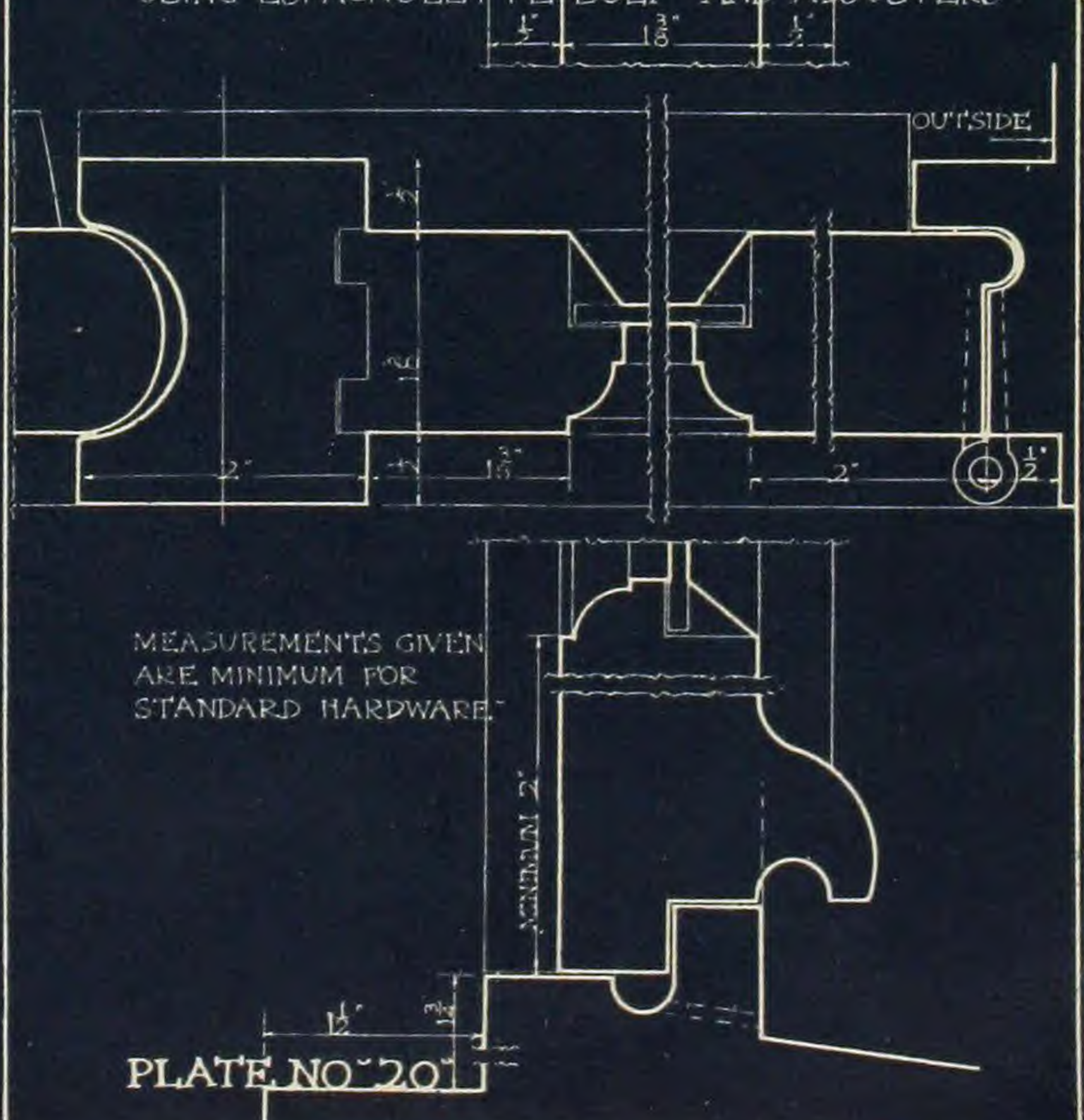
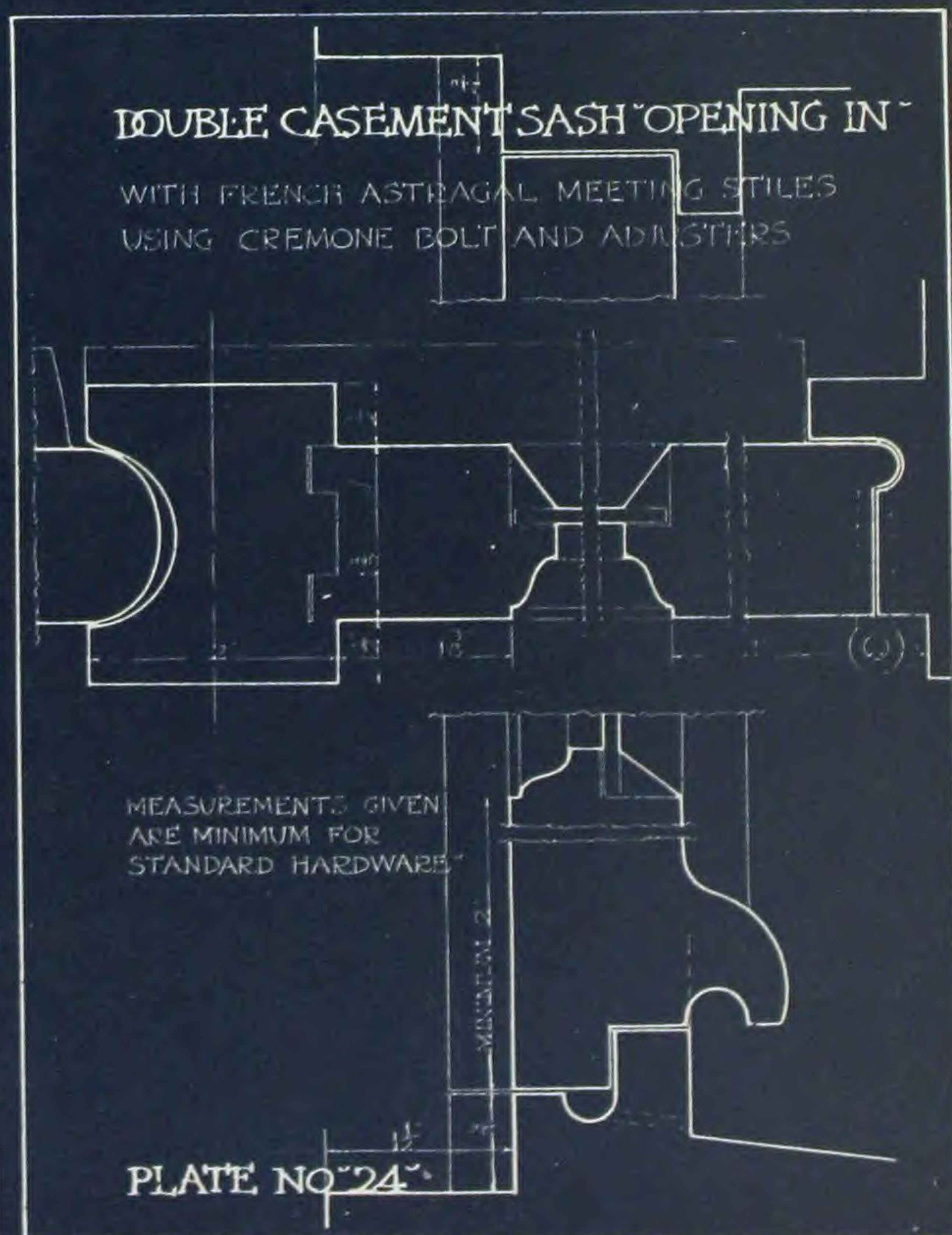
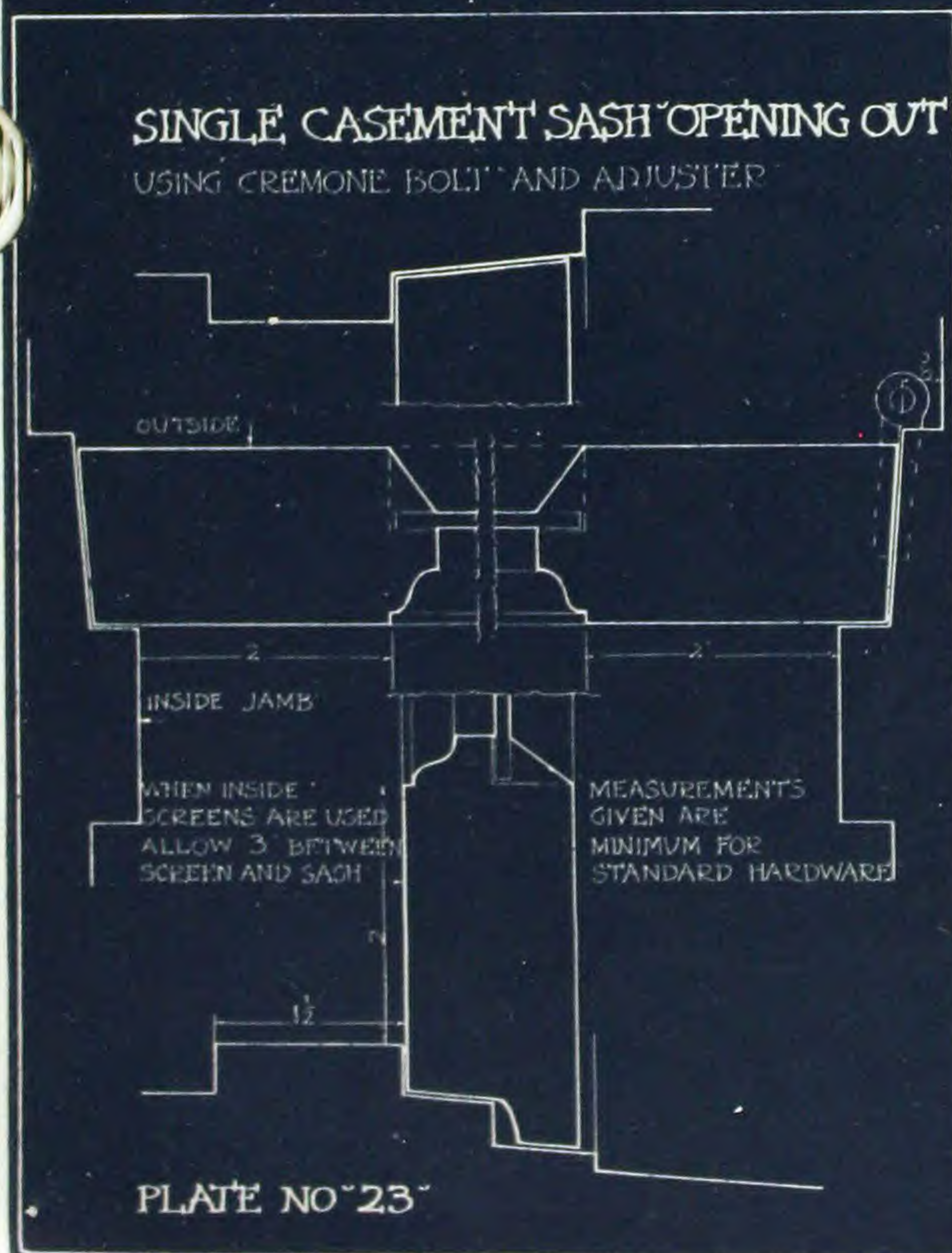
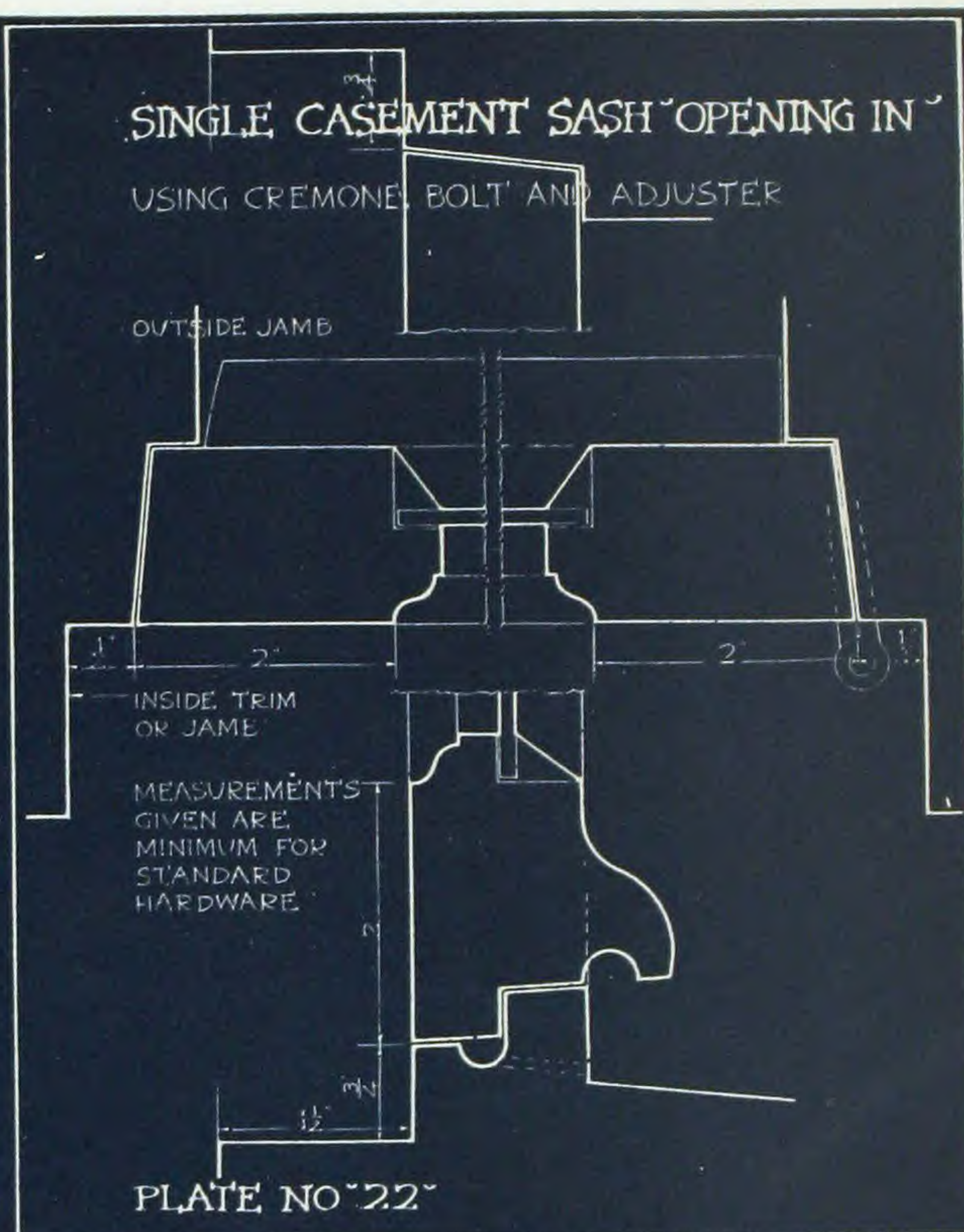
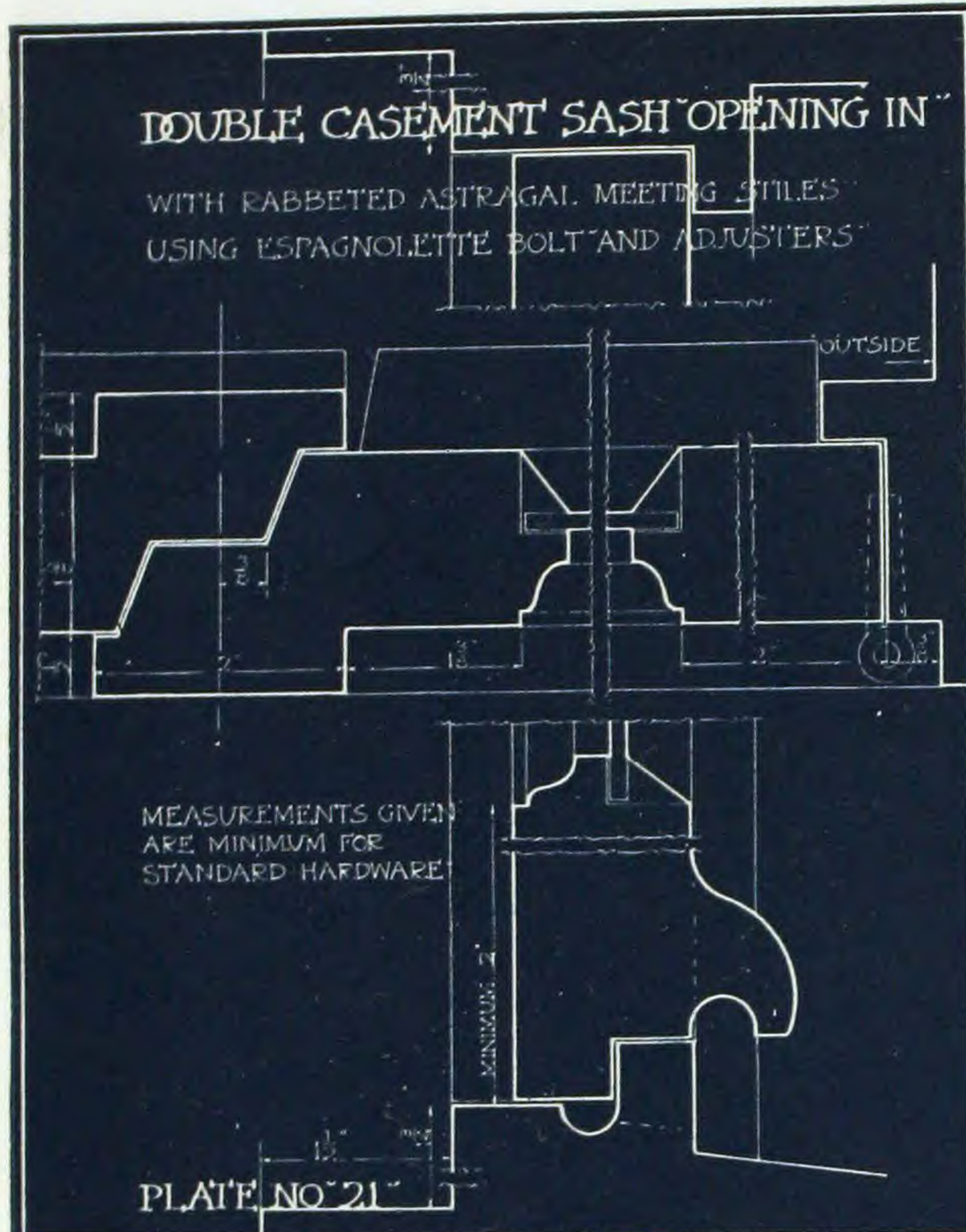


PLATE NO<sup>~</sup>20<sup>~</sup>

Finishes







DOUBLE CASEMENT SASH OPENING OUT~  
WITH FRENCH ASTRAGAL MEETING STILES~  
USING CREMONE BOLT AND ADJUSTERS~

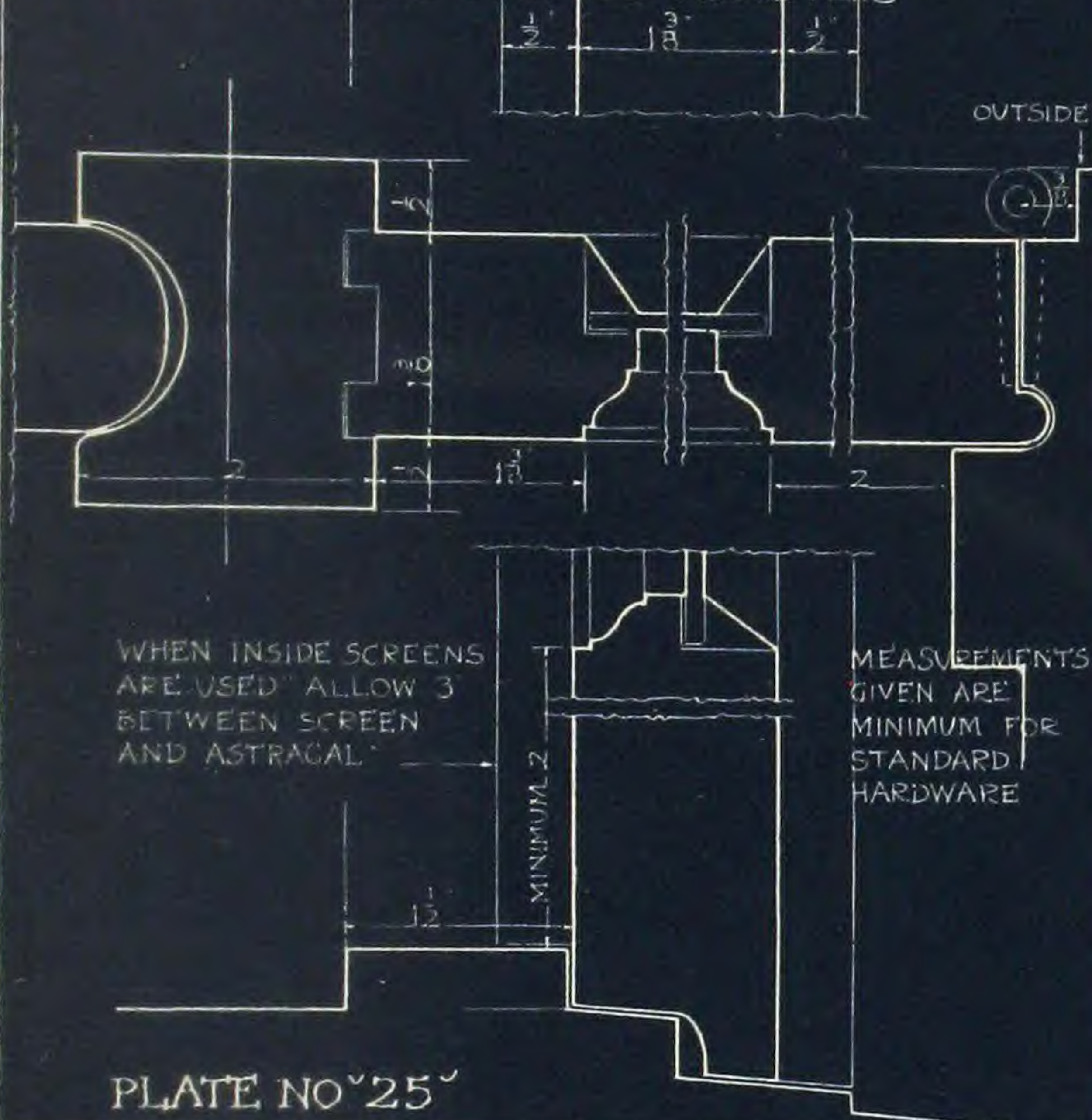


PLATE NO~25~

DOUBLE CASEMENT SASH OPENING IN~  
WITH RABBETED ASTRAGAL MEETING STILES~  
USING CREMONE BOLT AND ADJUSTERS~

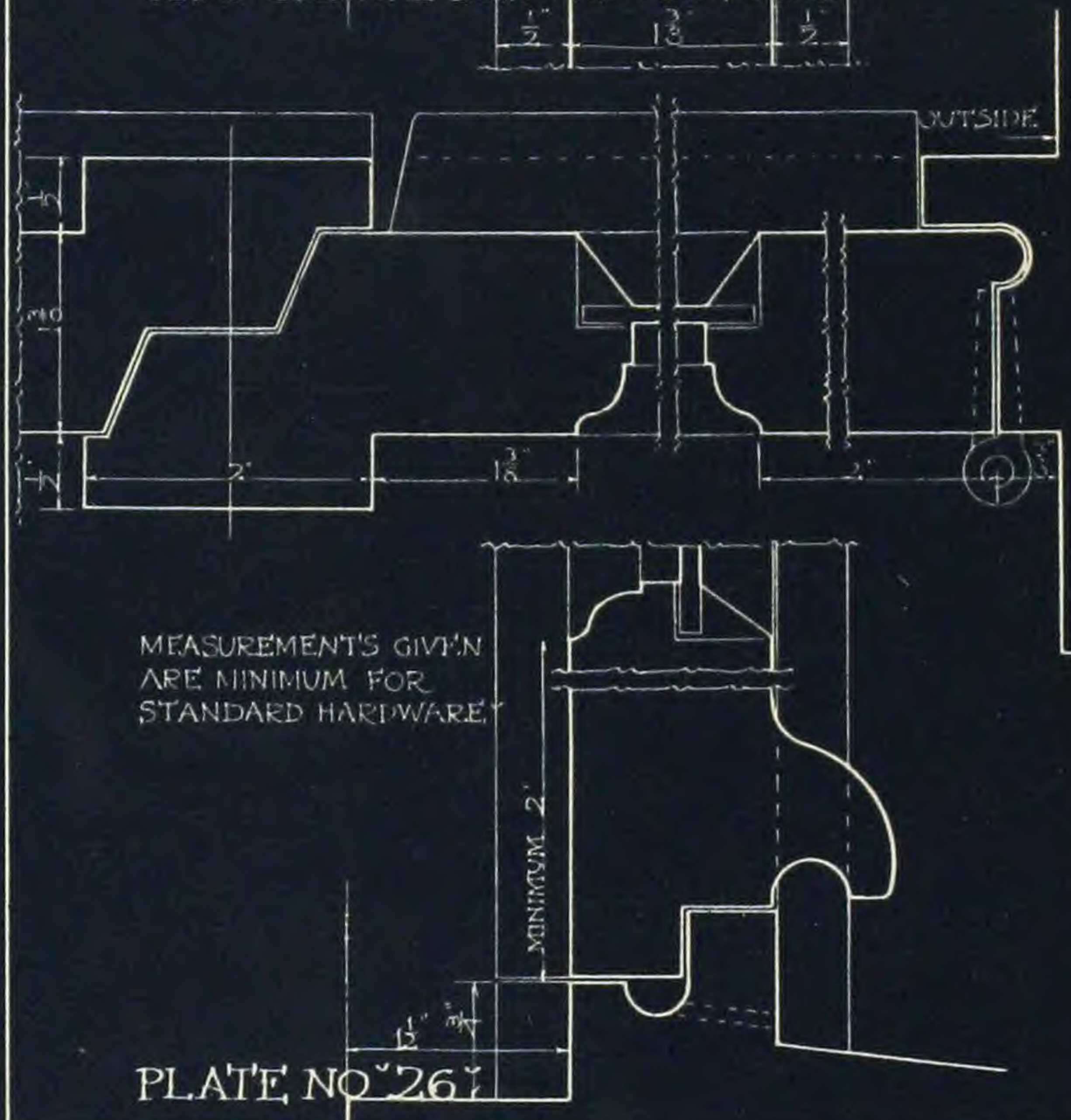


PLATE NO~26~

DOUBLE HUNG SASH~  
BOTTOM RAIL AND MEETING RAILS~  
USING SASH LIFTS AND LOCKS~

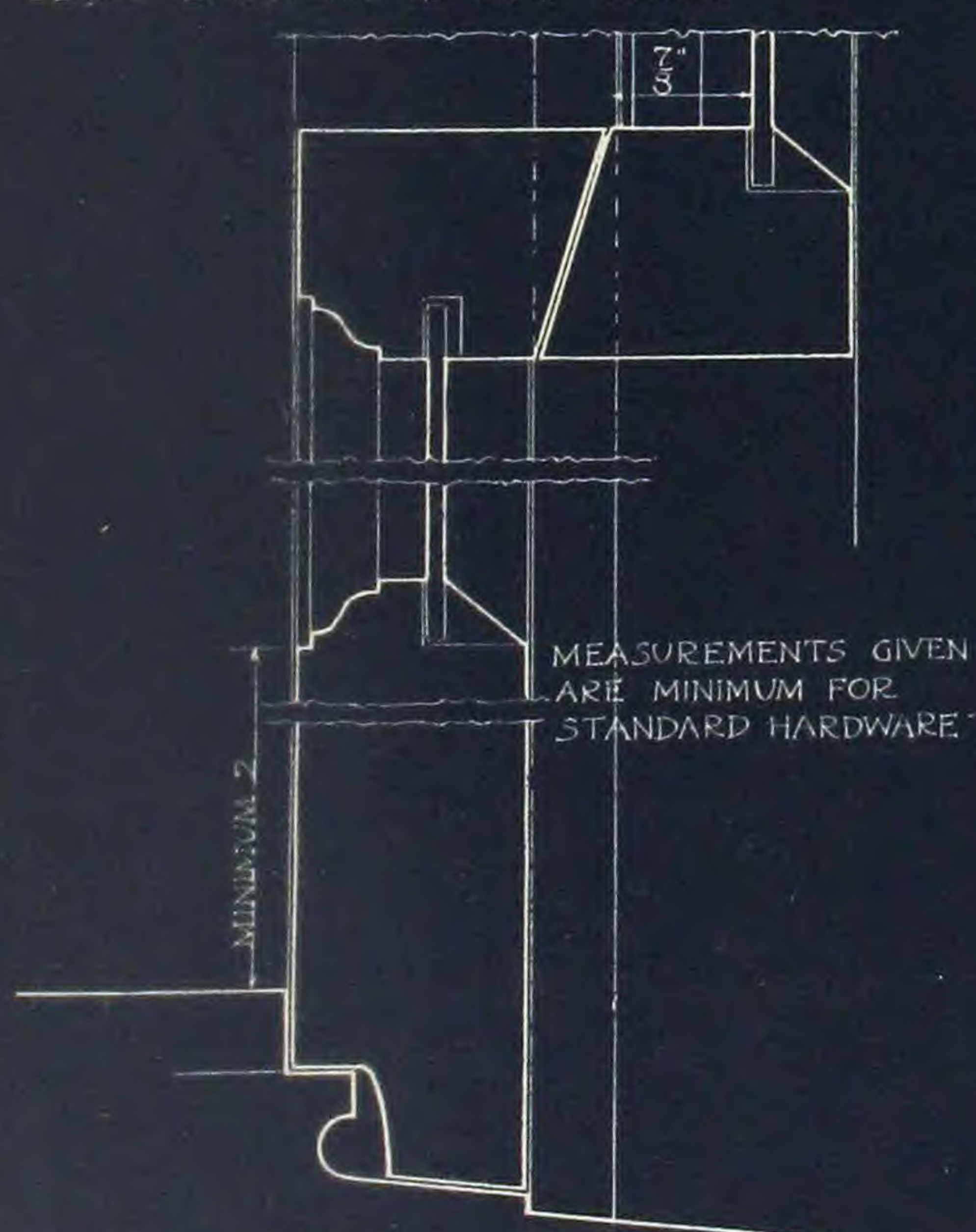


PLATE NO~27~

Finishes

These 27 Detail Plates  
Copyright, 1917,  
by  
W. R. Hill, Trustee



## SUGGESTIONS FOR DRAWING OFF SCHEDULES FROM ARCHITECTS' DRAWINGS AND SPECIFICATIONS

It is essential in correctly estimating hardware for buildings to have a complete knowledge of the requirements, and necessary, therefore, to have an accurate list or "schedule" of all the hardware needed. The salesmen are usually obliged to compile the schedule from the architect's drawings and specification. In order to do this work accurately, it is obviously requisite that salesmen should be able to read and understand architect's drawings easily.

It should be understood by all salesmen that an architect's drawings are illustrative of his specification, as the specification, itself, is explanatory of the drawings, and a thorough knowledge of the specifications covering all parts of the work requiring hardware is, therefore, absolutely necessary although it may not provide for the kind of hardware to be used. Although a specification may describe in detail, either by number or description, under the heading of "HARDWARE", the kind or type of hardware required, much information necessary to make an accurate schedule will usually be found distributed through the specification under other headings.

The floor plans and elevations are usually drawn to an eighth ( $\frac{1}{8}$ " = 1 foot) or a quarter ( $\frac{1}{4}$ " = 1 foot) scale, and accompanied by drawings of a larger scale showing parts of the work in detail. These larger scale drawings (and the full-size detail drawings where it is possible to obtain them) should be thoroughly examined and such information as they contain carefully noted. Reference should be made to the elevations as well as the floor plans, and this is especially necessary in listing the windows, the type of which is frequently not indicated on the floor plans.

It should be borne in mind, when drafting a schedule from an architect's drawings, that invariably—in fact it might be considered an unwritten law—drawings of larger scale take precedence over those drawn to a smaller scale, and full-size details take precedence over all. Drawings, which for any reason are not understood, should be referred to the architect for explanation, and should the drawings or specification contradict one another, the matter should be submitted to the architect for decision.

A systematic or uniform method should be followed in preparing a schedule. If the butts (bolts if the doors are double) and lock with its trim and other hardware required are always listed in the same order on a schedule, omissions in material required are not nearly as likely to occur as if the order of entry is changed.

In the compilation of the schedule it is, perhaps, best to start at the basement and work up, although this order is sometimes reversed, and a careful study of the plans should first be made to familiarize one's self with the layout. The entrance door should be the starting point, listing then doors and windows and any other openings requiring hardware. On the first floor list first all hardware required for the front door; then the vestibule and main hall and the rooms in the order shown by the plans; the name of each opening appearing as a heading for the hardware required for that opening. In preparing schedules for office buildings or hotels, the openings of a kind on the upper floors—many of which are usually typical—may be grouped together by floors; but the same uniformity of procedure should be followed.

In listing the openings or headings the words "to" or "from" should be used to indicate the swing of the door. This is especially desirable where hardware of different finishes are used on opposite sides of a door. For example, a door between main hall and passage swinging into the passage should read: "Door Main Hall to Passage;" or if it opens into the main hall, the heading should read: "Door Main Hall from Passage"; specifying the hand and thickness in connection therewith.

The hand or swing of doors (except in cases where flat face reversible locks are used), also the thickness and bevel or rabbet should always be noted that the locks may be furnished of the proper hand and to fit the details; and any projecting trim or plinth should also be noted that butts of proper width to swing the door



clear may be used. The width of the stile must be considered for the backset of the lock. If the trim is to be placed so close to the jamb line that the latch bolt will rub and mar the wood, strikes with long lips (specify length) should be listed.

It is always preferable to apply flush bolts on the edge of the door instead of on the face of the stile, and the type of meeting stiles and thickness will determine the width of plate or type of bolt required, if so applied.

Sliding doors are frequently detailed with a chafing strip or band around the door, and this, together with the stiles, should be considered to determine the type of lock and its backset. Various details are followed in detailing the joint of meeting stiles of double sliding doors, and this should be considered to determine the width (or type) of the lock front and strike. The length of run and whether single or double doors should be noted in connection with the sliding door hangers.

In listing windows, if double hung (balanced) make sure that the lower rail of the lower sash will have enough surface clear of the sill to receive the type of lift required. If casement or French Windows, note the hand (or swing) and the detail of the rail and jamb (or of the meeting rails if double) for the fastenings, and the detail of the lower rail and stool or sill if adjusters are required. Note whether windows open in or out. Many types of casement adjusters make full-size details of the lower rail and its position in relation to the stool or sill necessary to execute an order correctly. In cases where Cremone bolts are used, always obtain details of the head and sill, that the proper strikes may be furnished.

That part of a schedule covering the hardware for cabinets or cases should be given most careful attention. The lock rails of fine cabinet work vary greatly in detail; the width of stile and moldings, also the depth of rabbet, must be considered to determine the backset of the lock; the hand of the door (cabinet locks are always handed the reverse of door locks) should be noted; the face of the stile, itself, is sometimes molded, thus requiring roses, escutcheons or plates of a special contour; often pilasters or projecting moldings make necessary butts of a greater width than would ordinarily be used; drawers requiring locks often have a band mold and the width of this molding must be considered to determine the position of the keyhole, that the escutcheon will not interfere with the molding. Whenever possible the full-size details should be examined, and all information which would have any bearing on the hardware noted.

When hardware is to be used on hollow steel or bronze doors this information should always be specified on the schedule and order, as such hardware must be made to templet to insure all goods being exact in size and location of screwholes with the sample furnished for cutting sinkages and drilling for screws. Specify machine screws in all cases, and where wanted a certain length this information should be given. The gauge of machine screws furnished will be the same as the wood screws regularly packed with the goods, and we will in all cases furnish machine screws with our standard thread for the diameter of the screw. Full size details of metal door stiles and trim should be examined in all cases, that locks made with the proper backset and strikes with the correct length of lip may be specified.

The name of design wanted, the catalogue number of all goods wanted, and the finish desired should be clearly specified and nothing left open for the manufacturer "to guess at," in order to avoid errors or delays.

*For Inter-Keying Lock Systems  
See page 206*

For details of Standard Hardware see preceding pages.  
For instructions for figuring and specifying lock sets, see page 132.



**RUSSWIN**

## RUSSWIN DEALERS' HELPS

BOOKLETS, FOLDERS, CAR CARDS, POSTERS AND HANGERS

### BOOKLETS



B7 B5 B8 B3 B4 B2 B1 B6

### BOOKLETS

- B1 Rim Night Latches
- B2 Food Cutter
- B3 Door Check
- B4 Fire Exit Bolts
- B5 Adjustable Cylinders
- B6 Russwin Hardware
- B7 Garage Hardware
- B8 Hardware for Home

### FOLDERS



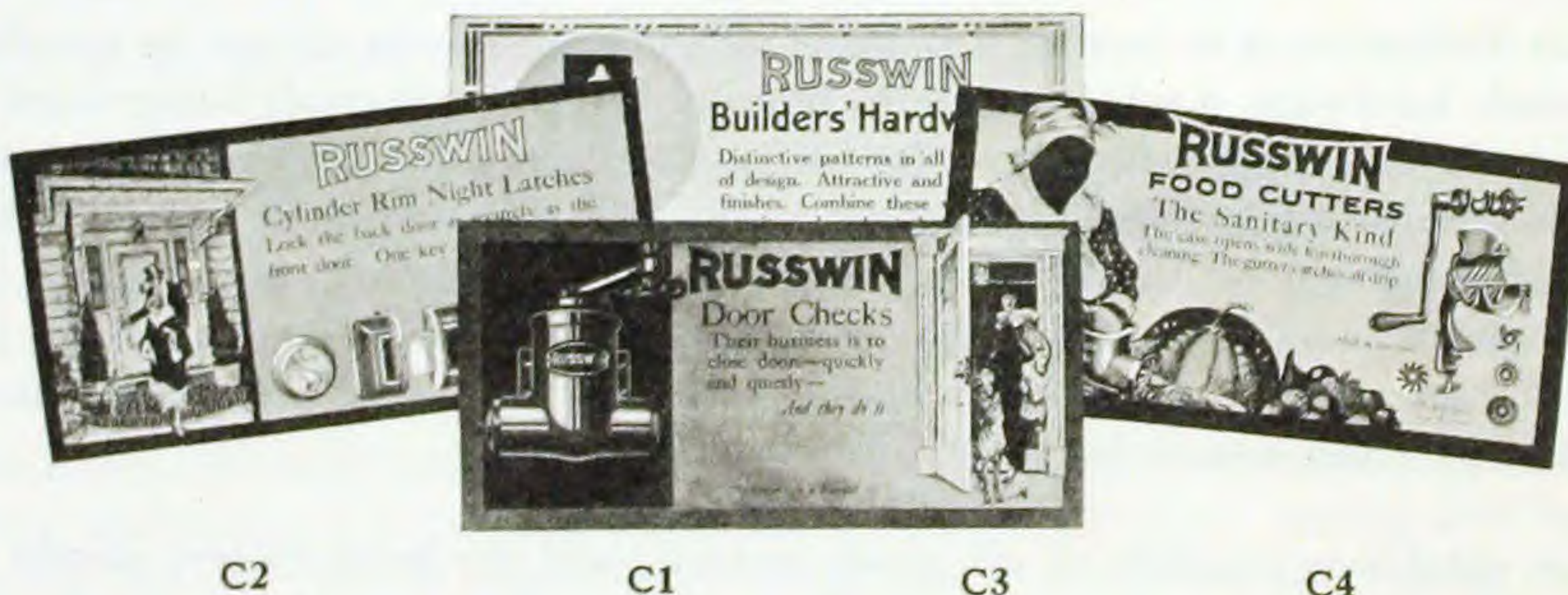
F3 F14 F20 F8 F11 F15

F18 F2 F16 F17 F19

### FOLDERS

- F1 Night Latches, 88, etc.
- F2 Key Cutting Machine
- F3 Casement Operator
- F8 Window Cleaning Devices
- F9 Screen Door Check
- F10 Vignola Design
- F11 Lock 4200, 4800
- F12 Letter Box Plates
- F13 Night Latch 1290
- F14 Royal Design
- F15 Sterling
- F16 Beacon
- F17 Clyde
- F18 Berkeley
- F19 Dorset
- F20 Surrey

### CAR CARDS



C2 C1 C3 C4

### CAR CARDS

Size 11x21 in.

- C1 Door Checks
- C2 Night Latches
- C3 Builders' Hardware
- C4 Food Cutters

### POSTERS



P1 P2 P3 P4 P5

### POSTERS

Size 22x16 in.

- P1 Door Check
- P2 Food Cutter
- P3 Builders' Hardware
- P4 Night Latches
- P5 Garage Hardware

### HANGERS

- H2 Unit Night Latches

### COVERS

- SC1 Schedule Cover

All of this material furnished with dealer's imprint—except posters and hangers.  
Specify number and quantity required and give, clearly, imprint wanted.



# RUSSWIN DEALERS' HELPS

## MONOGRAPHS. ENVELOPE ENCLOSURES

### MONOGRAPHS

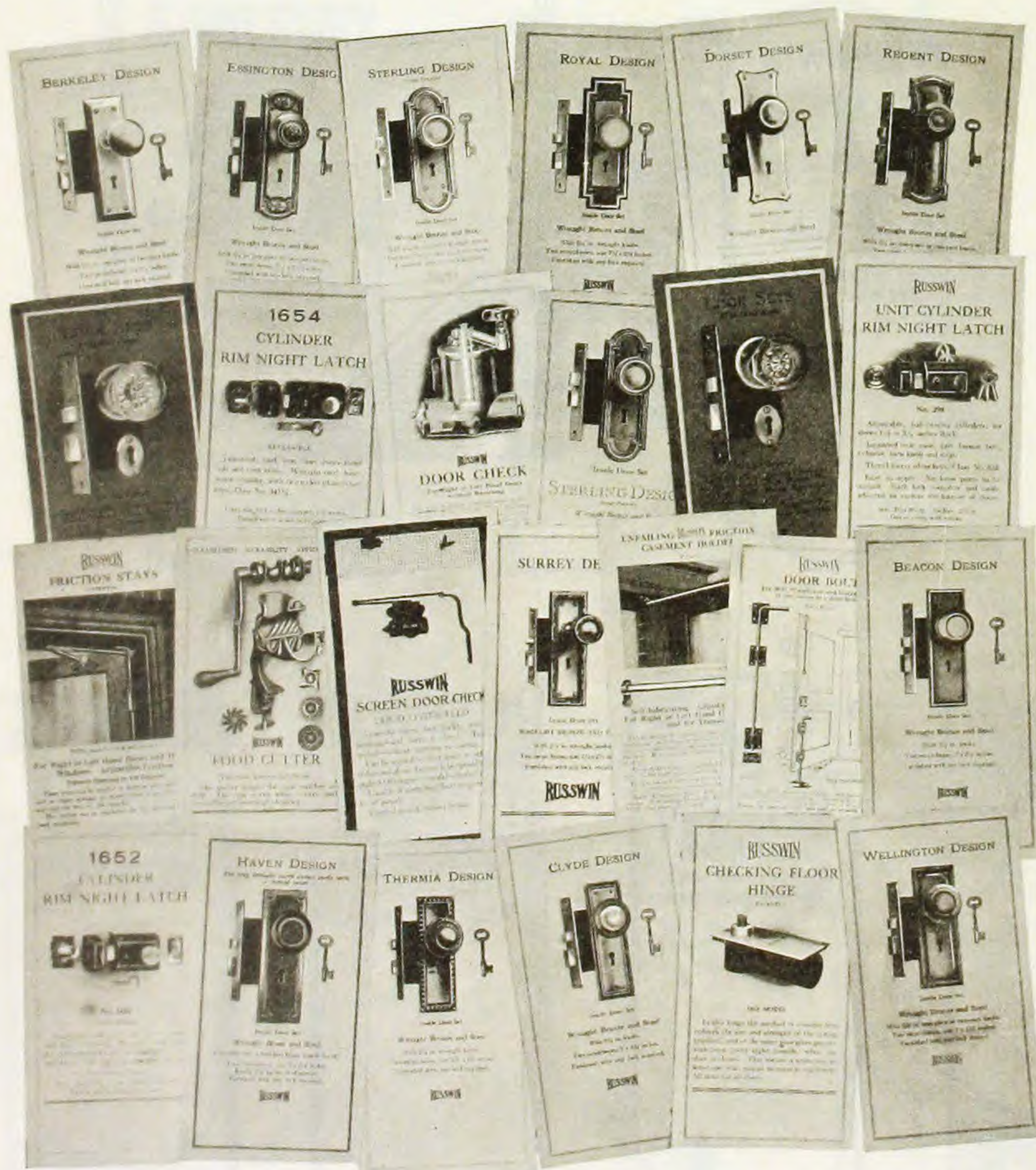


M4 M9 M8 M5 M6 M7 M11 M10

### MONOGRAPHS

- M3 Friction Hinges
- M4 Ardsley Design
- M5 Malos
- M6 Fric. Holder and Stays
- M7 Haven Design
- M8 Litchfield
- M9 Night Latches
- M10 Door Handles
- M11 Inside Door Sets
- M12 Wrought Bronze Butts

### ENVELOPE ENCLOSURES



### ENVELOPE ENCLOSURES

- E1 Door Bolt 2223
- E3 Screen Door Check
- E4 Door Check
- E6 Food Cutter
- E7 Checking Floor Hinge
- E8 Portable Door Holder
- E9 Casement Holder
- E10 Night Latch 1292
- E11 " " 1652
- E13 Friction Stays
- E14 Beacon Design
- E15 Berkeley
- E16 Clyde
- E17 Essington
- E18 Royal
- E19 Sterling
- E20 Surrey
- E21 Thermia
- E22 Wellington
- E23 Night Latch 290
- E24 " " 1654
- E25 Regent Design
- E26 Dorset
- E28 Lock Set 5189C
- E29 " " 5089C
- E30 Haven Design

- |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|
| E15 | E17 | E19 | E18 | E26 | E25 |
| E29 | E24 | E4  | E19 | E28 | E23 |
| E13 | E6  | E3  | E20 | E9  | E1  |
| E11 | E30 | E21 | E16 | E7  | E22 |

**Finishes**



**RUSSWIN**

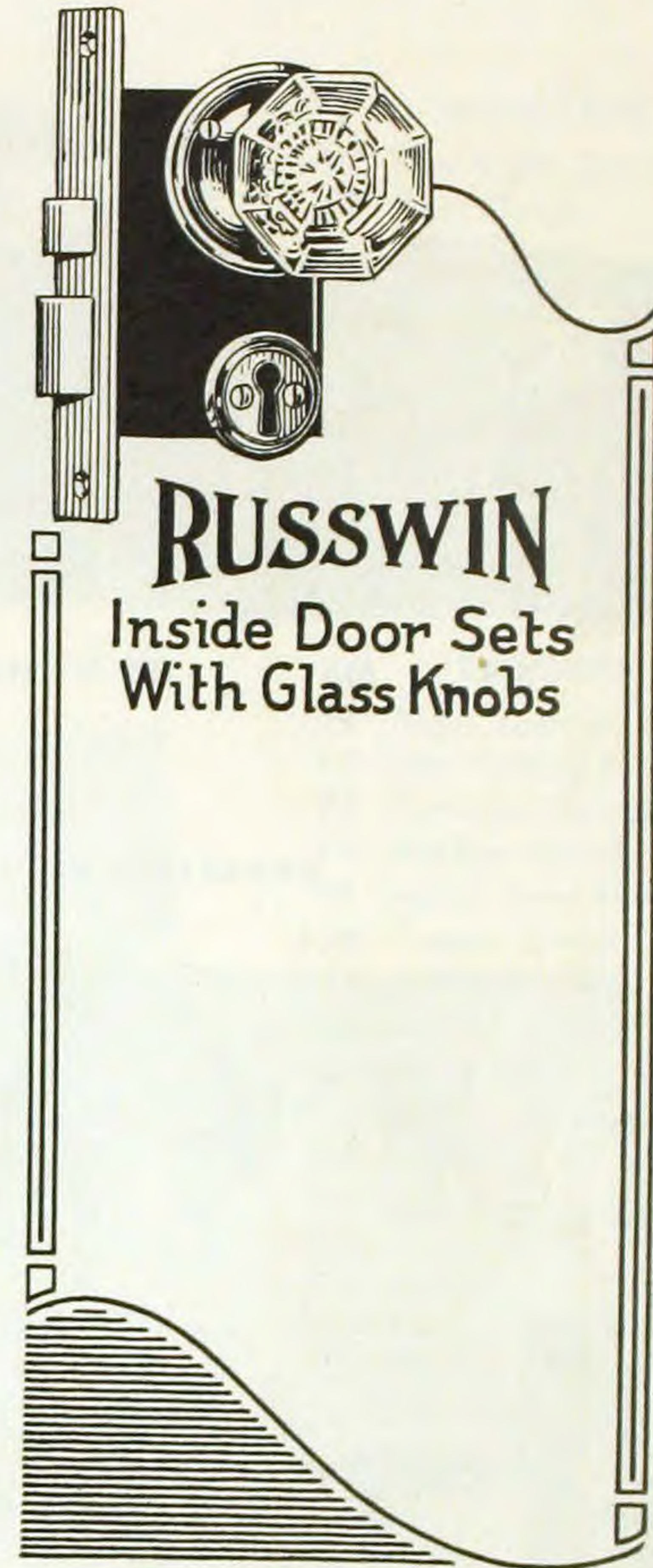
# **RUSSWIN DEALERS' HELPS** NEWSPAPER CUTS. 5-INCH SINGLE COLUMN



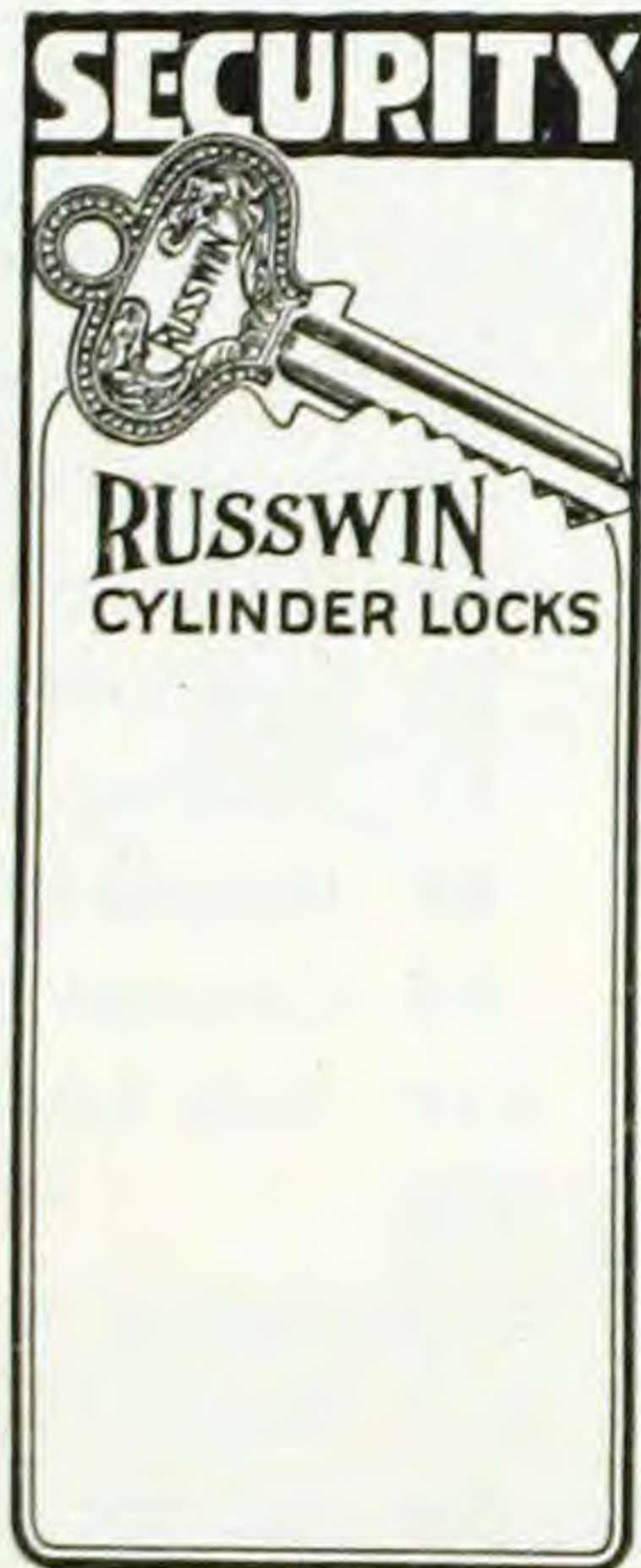
No. 1



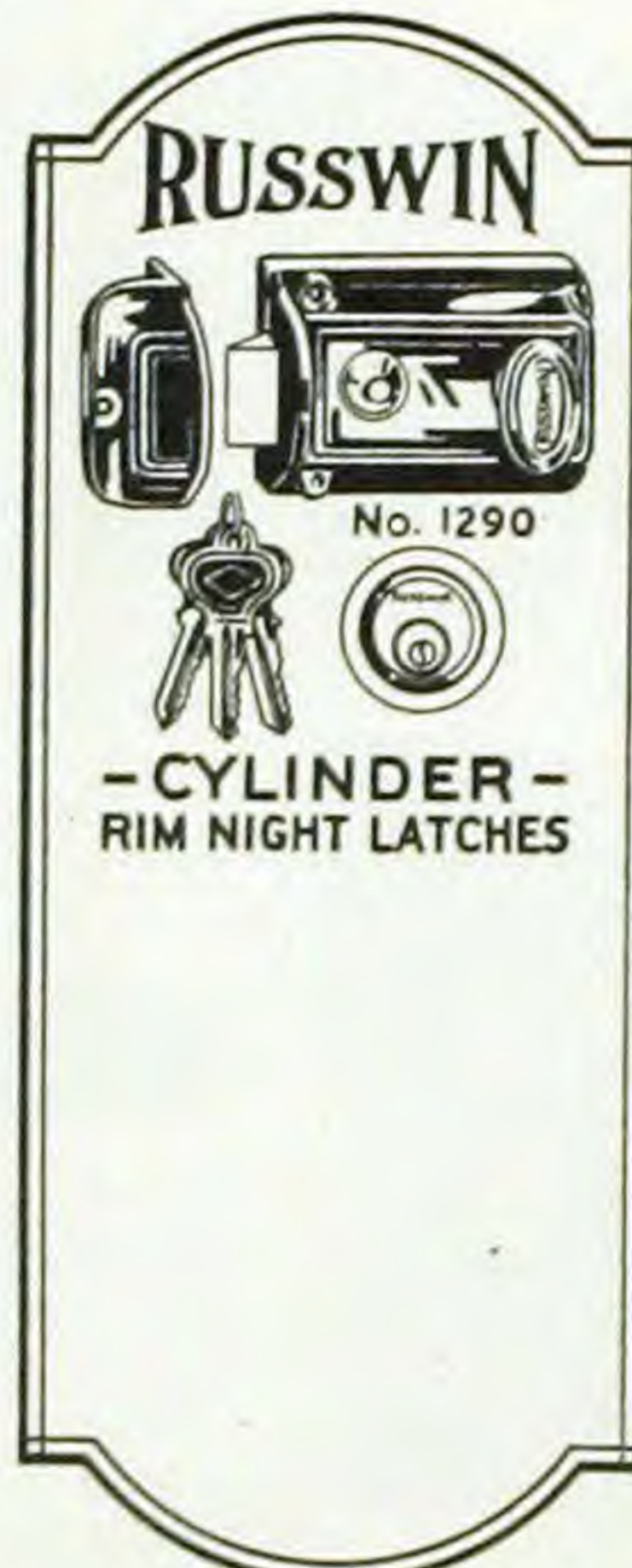
No. 2



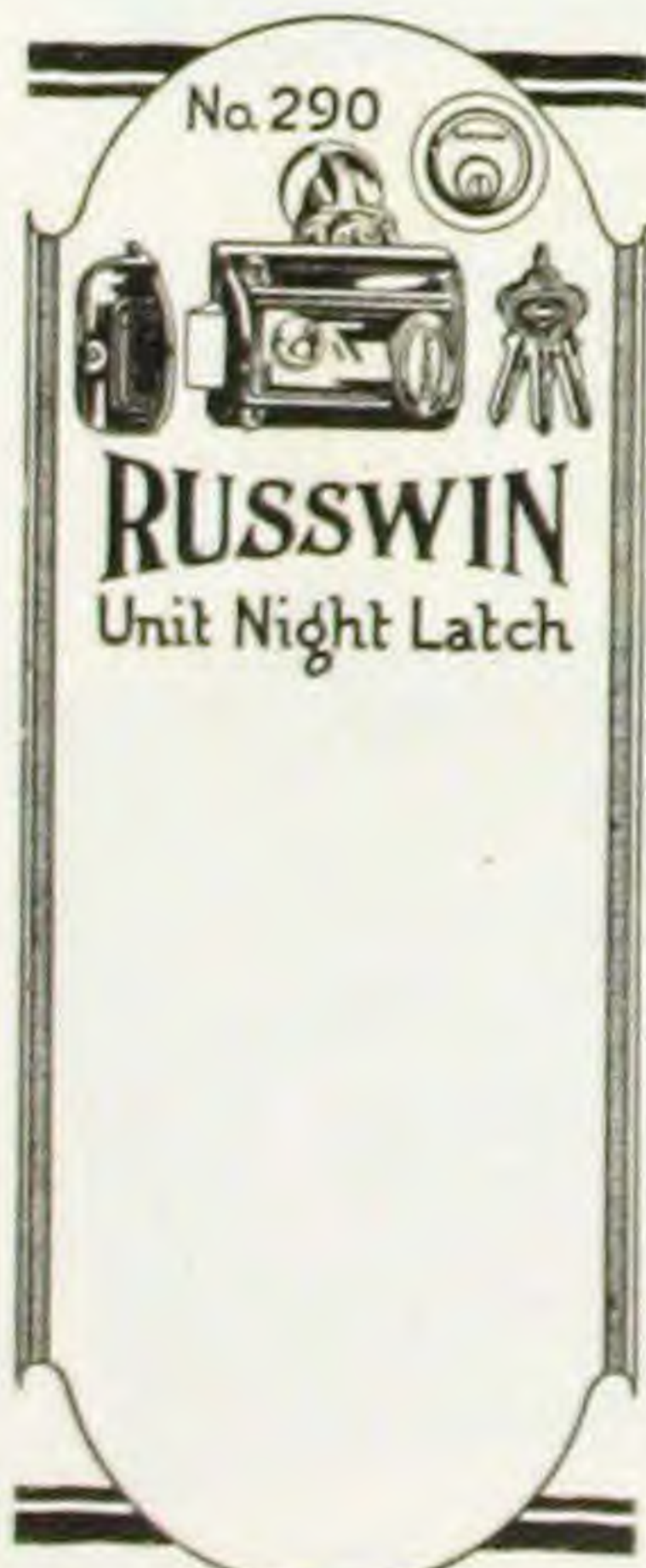
No. 3—Actual Size



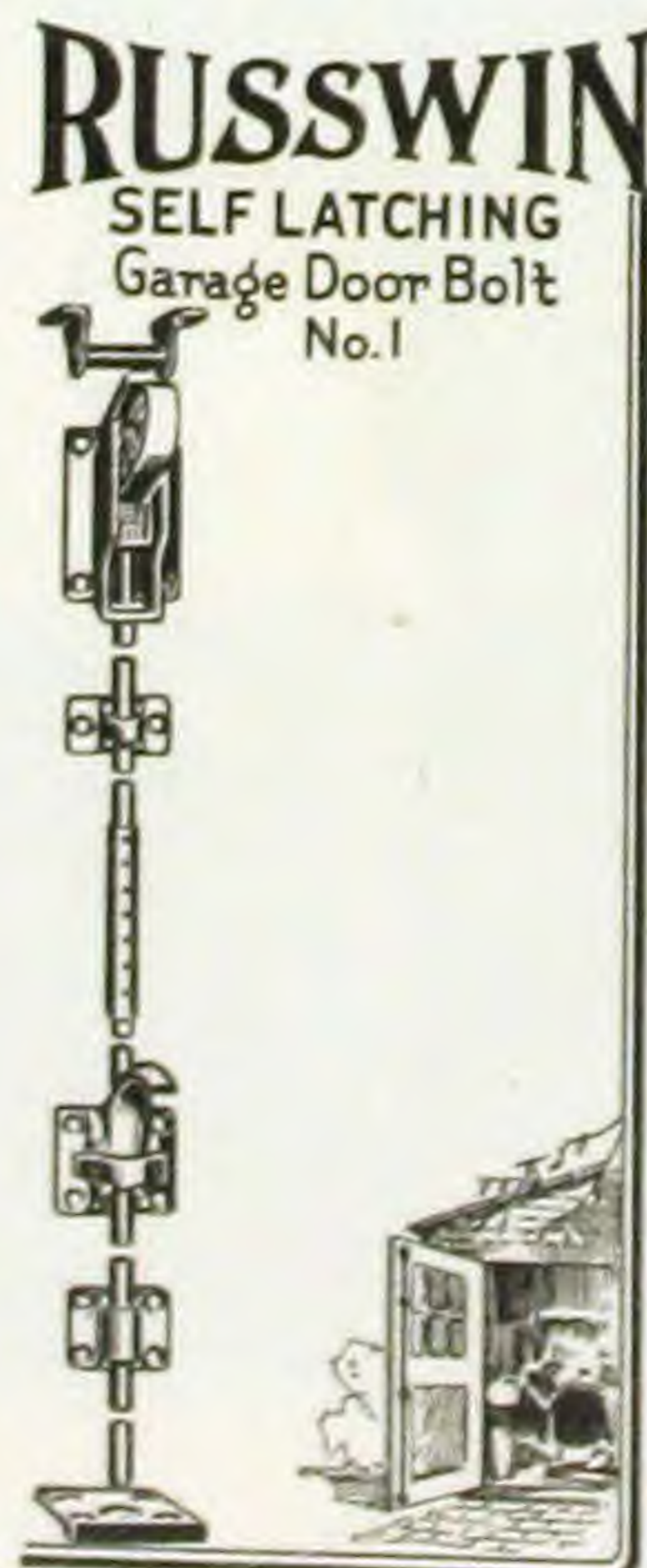
No. 4



No. 5



No. 6



No. 7



No. 8



No. 9



No. 10

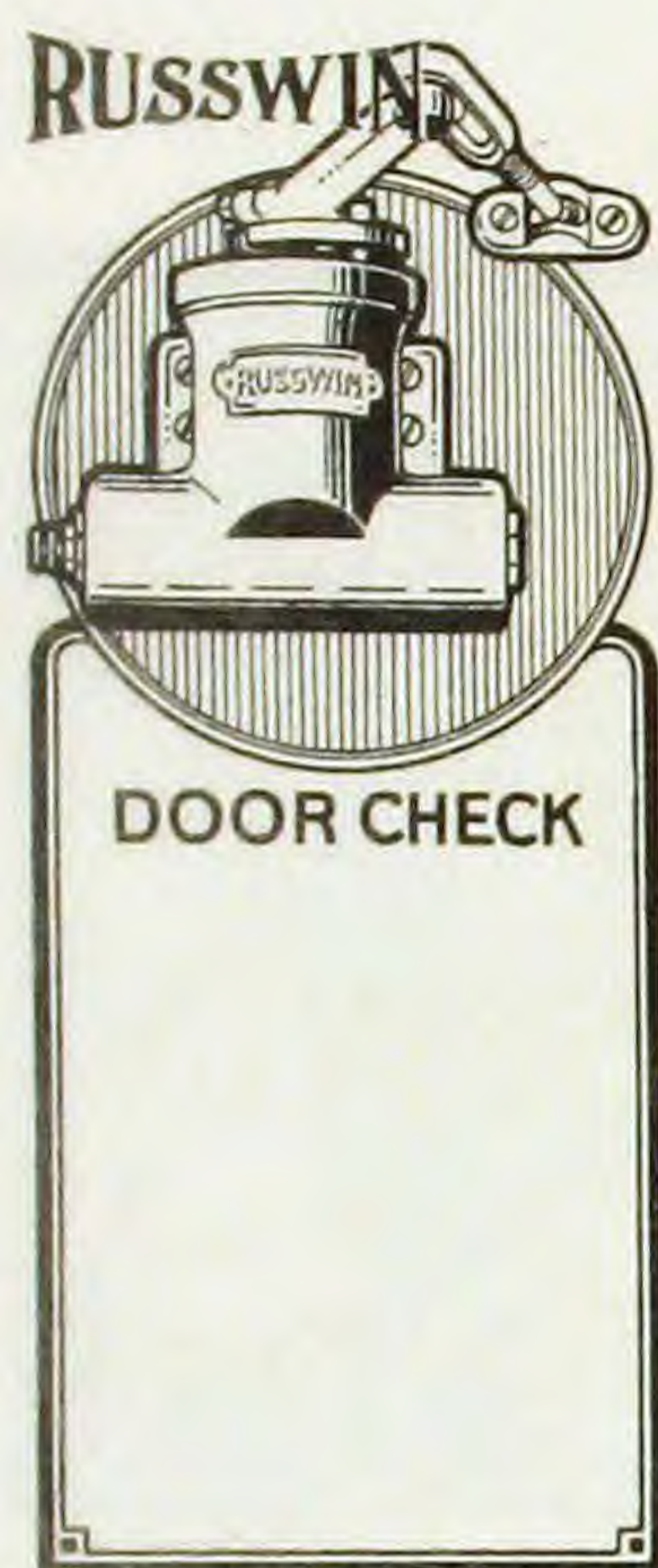
Specify cuts by number.



# RUSSWIN DEALERS' HELPS

NEWSPAPER CUTS. 5-INCH SINGLE COLUMN

RUSSWIN



No. 11



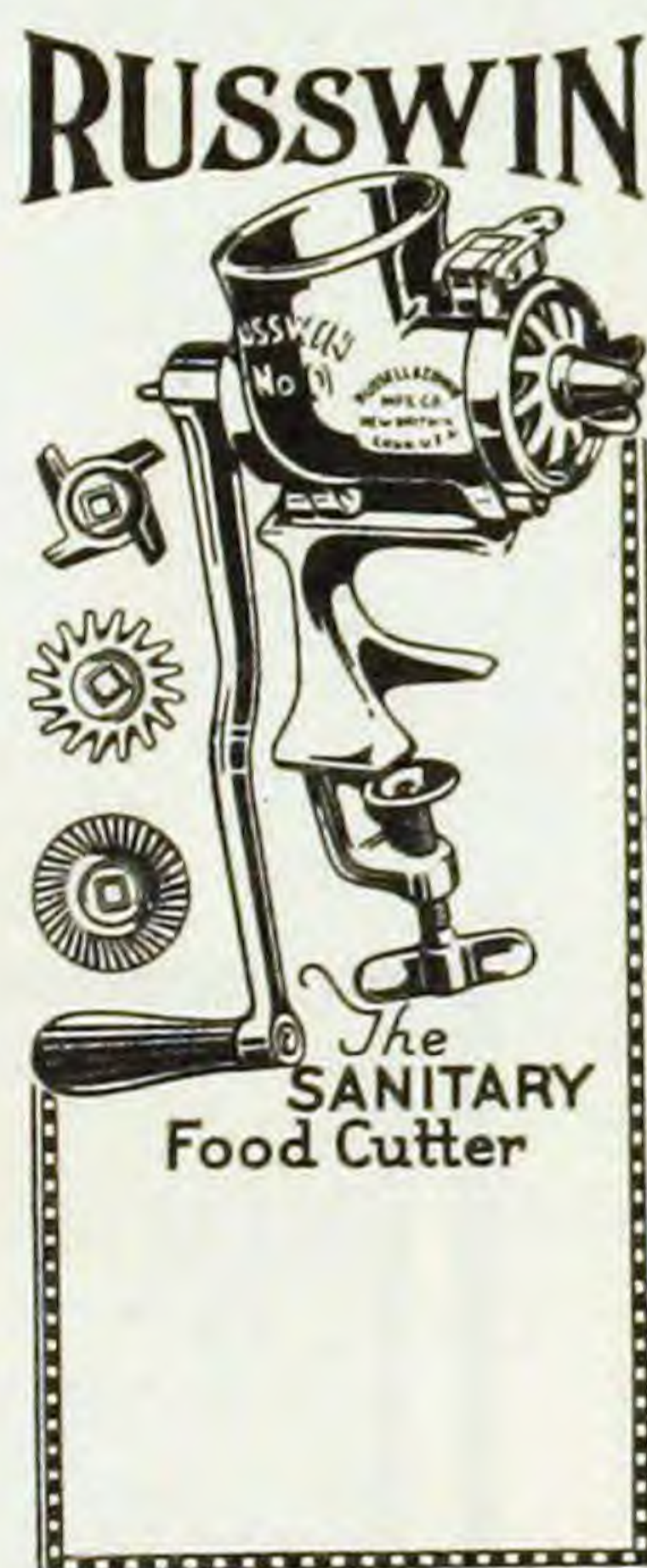
No. 12



No. 16



No. 13



No. 14



No. 15



No. 17



No. 18



No. 19



No. 20

Specify cuts by number.

Finishes



**RUSSWIN**

# RUSSWIN DEALERS' HELPS

## LANTERN SLIDES



S1



S2



S3

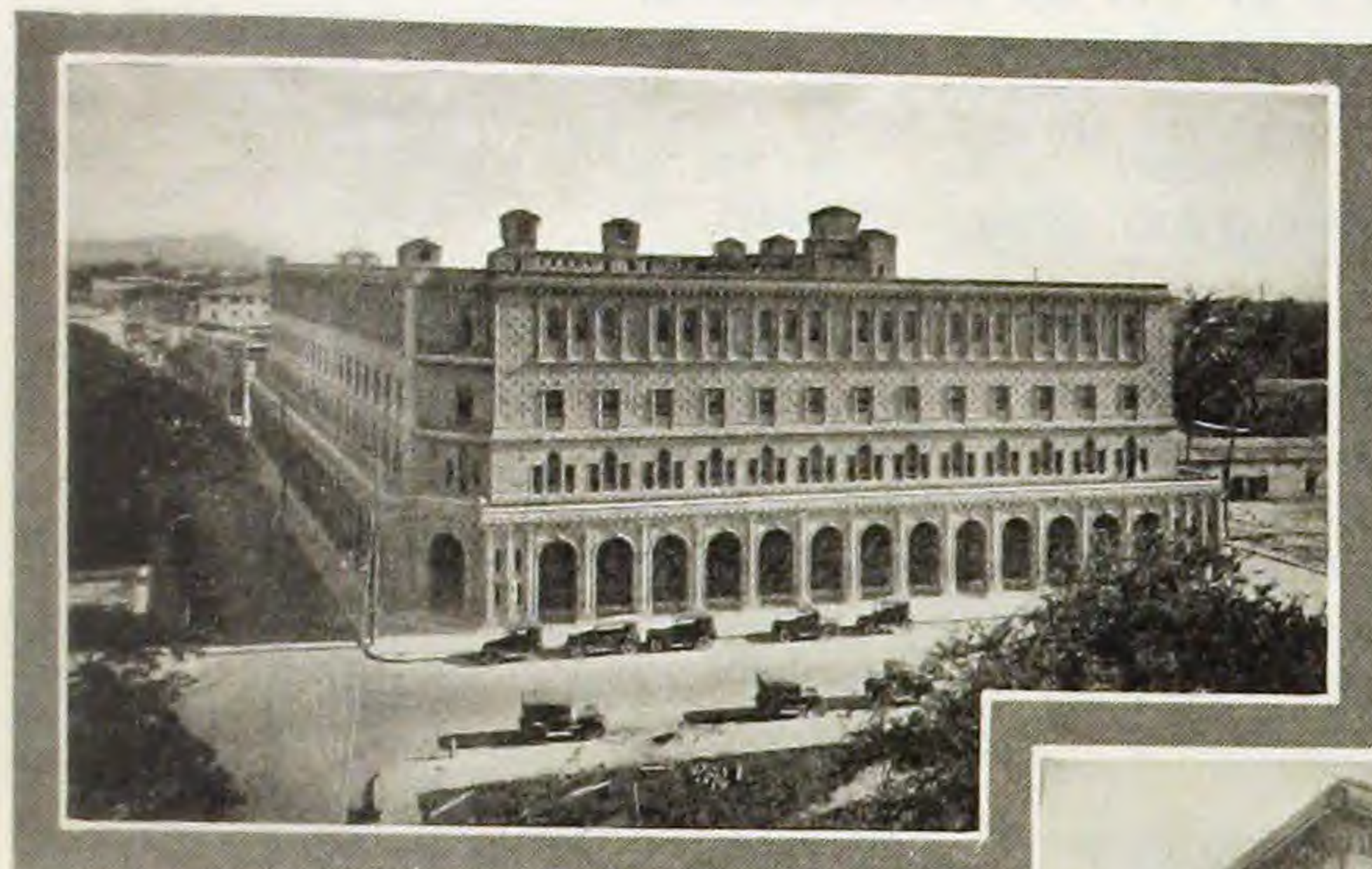


S4

Furnished with Dealer's name and address.



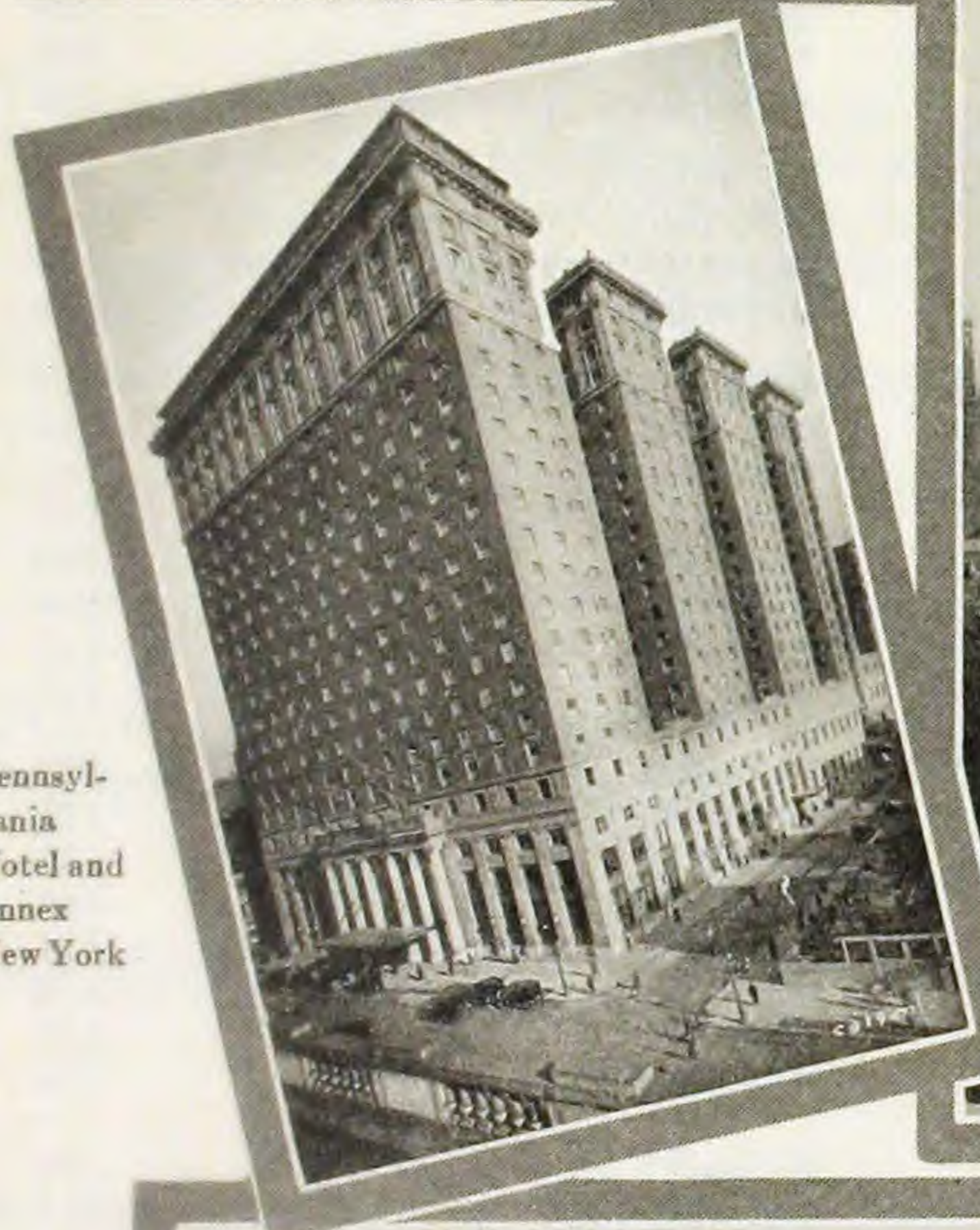
A Few of the Prominent Buildings Equipped with  
**RUSSWIN HARDWARE**



Warehouse  
and Store  
Theo. H. Davies  
& Co., Ltd.  
Honolulu



Plaza  
Hotel and  
Annex  
New York



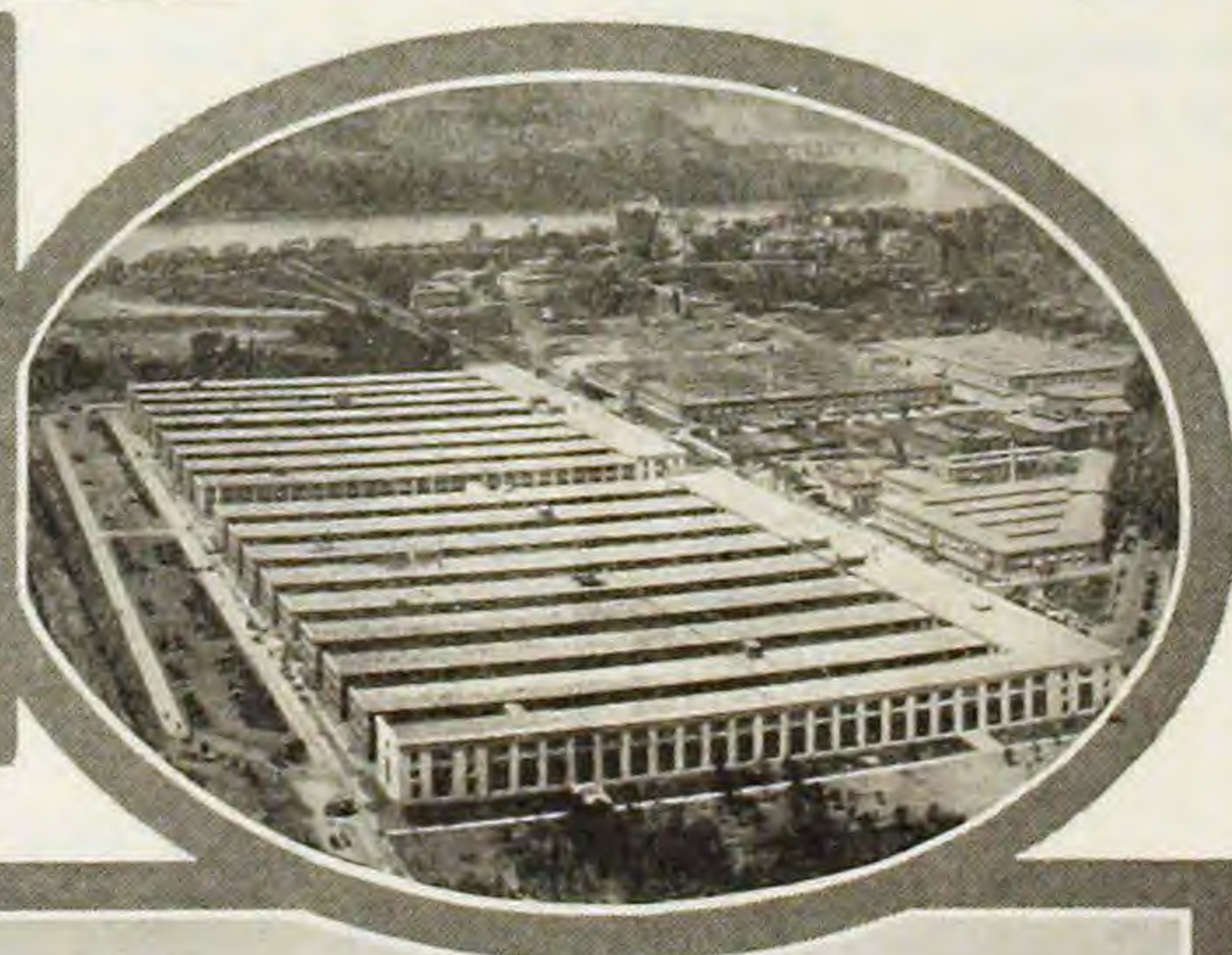
Pennsyl-  
vania  
Hotel and  
Annex  
New York



Hotel McAlpin and Annex  
New York



United States Post Office, Birmingham, Ala.



The Army and Navy Office Building, Washington, D. C. The largest office building in the world. Birds-eye view in circle above.

Finishes



# CASE QUANTITIES AND WEIGHTS

ON LOCK SETS. PAGES 53 TO 86 INCLUSIVE

DESIGN	SET NO.	CASE QUANTITY	WEIGHT PER CASE
ROXBURY	0122S8	3 doz.	122 lbs.
	7122E6	3 "	120 "
	7122E2	3 "	118 "
	01734S1	5 "	116 "
	0389S1	5 "	127 "
	01731E1	5 "	106 "
	01731F1	5 "	106 "
	01731A1	5 "	121 "
	01001E1	5 "	117 "
	01001F1	5 "	117 "
	01001A1	5 "	132 "
BERKELEY	0122S6	3 "	122 "
	7122E6	3 "	120 "
	7122E2	3 "	118 "
	01734S1	5 "	124 "
	0389S1	5 "	135 "
	01731E1	5 "	110 "
	01731A1	5 "	125 "
	01001E1	5 "	121 "
	01001A1	5 "	136 "
BEACON	7122B2	3 "	120 "
	01734H1	5 "	124 "
	01734W1	5 "	124 "
	0389H1	5 "	135 "
	0389W1	5 "	135 "
	01731B1	5 "	115 "
	01731D1	5 "	115 "
	01001B1	5 "	126 "
	01001D1	5 "	126 "
CLYDE	01734H1	5 "	124 "
	01734W1	5 "	124 "
	0389H1	5 "	135 "
	0389W1	5 "	135 "
	01731B1	5 "	113 "
	01731D1	5 "	113 "
	01001B1	5 "	123 "
	01001D1	5 "	123 "
DORSET	01734H1	5 "	129 "
	01734W1	5 "	129 "
	0389H1	5 "	140 "
	0389W1	5 "	140 "
	01731B1	5 "	118 "
	01731D1	5 "	118 "
	01001B1	5 "	128 "
	01001D1	5 "	128 "
ESSINGTON	01734H1	5 "	124 "
	01734W1	5 "	124 "
	0389H1	5 "	135 "
	0389W1	5 "	135 "
	01731B1	5 "	115 "
	01731D1	5 "	115 "
	01001B1	5 "	125 "
	01001D1	5 "	125 "
HAVEN	7122B2	3 "	120 "
	01734H1	5 "	124 "
	0389H1	5 "	135 "
	01731B1	5 "	115 "
	01001B1	5 "	126 "
REGENT	01734H1	5 "	127 "
	01734W1	5 "	127 "
	0389H1	5 "	138 "
	0389W1	5 "	138 "
	01731B1	5 "	117 "
	01731D1	5 "	117 "
	01001B1	5 "	128 "
	01001D1	5 "	128 "
ROYAL	01734H01	5 "	123 "
	01734H1	5 "	121 "
	01734W1	5 "	121 "
	0389H01	5 "	134 "

DESIGN	SET NO.	CASE QUANTITY	WEIGHT PER CASE
ROYAL (Cont.)	0389H1	5 doz.	132 lbs.
	0389W1	5 "	132 "
	01731B01	5 "	120 "
	01731B1	5 "	118 "
	01731D1	5 "	118 "
	01001B01	5 "	131 "
	01001B1	5 "	129 "
STERLING	01001D1	5 "	129 "
	01734W1	5 "	135 "
	0389W1	5 "	146 "
	01731D1	5 "	125 "
SURREY	01001D1	5 "	136 "
	01734H1	5 "	169 "
	0389H1	5 "	180 "
	01731B1	5 "	157 "
THERMIA	01001B1	5 "	168 "
	01734H1	5 "	118 "
	0389H1	5 "	129 "
	01731B1	5 "	108 "
WAYNE	01001B1	5 "	119 "
	01734H1	5 "	116 "
	01734T1	5 "	116 "
	0389H1	5 "	127 "
WELLINGTON	0389T1	5 "	127 "
	01731B1	5 "	106 "
	01731C1	5 "	106 "
	01001B1	5 "	117 "
	01001C1	5 "	117 "
	01734H1	5 "	124 "
	01734W1	5 "	124 "
	0389H1	5 "	135 "
OCTO	0389W1	5 "	135 "
	01731B1	5 "	114 "
	01731D1	5 "	114 "
	01001B1	5 "	125 "
	01001D1	5 "	125 "
	01734H1	5 "	106 "
	0389H1	5 "	117 "
	01731B1	5 "	90 "
PAGE 83	01001B1	5 "	102 "
	5089C	3 "	98 "
	5189C	3 "	98 "
	5489C	3 "	103 "
	C5089C	3 "	103 "
	C5189C	3 "	103 "
	C5489C	3 "	108 "
	5089W†	3 "	89 "
	5189W†	3 "	89 "
	5489W†	3 "	94 "
	C5089W†	3 "	94 "
	C5189W†	3 "	94 "
	C5489W†	3 "	99 "
†Darien and Octo same weight.			
PAGE 84	3789W	5 "	123 "
	01734AA20	5 "	112 "
	0370AA20	5 "	131 "
	01731AA20	5 "	112 "
PAGE 85	0223S1 Berk.	5 "	104 "
	0223P1 Berk.	5 "	104 "
	0223S1 Rox.	5 "	102 "
	0223P1 Rox.	5 "	102 "
	0221E1 Berk.	5 "	98 "
	0221F1 Berk.	5 "	98 "
	0221E1 Rox.	5 "	96 "
	0221F1 Rox.	5 "	96 "
PAGE 86	155 Berk.	3 "	35 "
	155 Rox.	3 "	35 "
	151 Berk.	3 "	33 "
	151 Rox.	3 "	33 "



## FINISHES

### PRICE GROUPS

The price groups opposite any article indicate the several finishes in which that particular number may be obtained. The two following pages give the classification or grouping of the various finishes.

If a certain article is listed as being subject to price group 1, it means that all of the finishes classified as in group 1 take the list price of that group, etc.

The finishes in groups 4 and 6 are applicable to all cast and wrought bronze or brass regularly listed in price groups 1, 2 and 3. Additions for finishes in groups 4 and 6 will be found on pages 4 and 5, and are to be added to the group 1 price of any article made in Brass or Bronze.

When prices are omitted from a group the article is not furnished in the finishes listed under that group.

### NICKELENE METAL

This is a composite cast metal, consisting largely of nickel, which has the natural color of nickel throughout. It is furnished very highly polished and unlacquered. Its color being uniform throughout it is not changed by wear and when hand polished (cleaned) a light silvery luster is obtained.

It possesses qualities greatly superior to "nickel plate" and is especially adapted for lavatory and bathroom hardware.

When ordering, the numbers catalogued for cast brass or bronze should be specified and the finish symbol 44 suffixed.

Not furnished in wrought metal. Furnished only in quantity and on special quotation.

### SPECIAL FINISHES

The two following pages embrace all of the standard finishes. Prices for special finishes quoted upon application.

#### HAND CHASING, FRENCH STYLE

Any of our ornamental designs can be hand chased at an additional cost; prices upon application.

### LACQUER

All natural color or plated finishes, unless otherwise noted, have a thin coating of transparent lacquer which is applied to preserve the finish. If goods are wanted without lacquer "N.L." should be suffixed to the finish symbol when ordering.

Finishes

### LOCK SETS IN TWO FINISHES

When ordering lock sets with the trim for each side in different finishes, the finish for the lock face should be specified as well as that for each knob and escutcheon.

Should a one-cylinder lock be so ordered, the cylinder will be finished the same as the cylinder escutcheon; if escutcheons are not ordered with the lock, the finish of the cylinder should also be specified.

The more expensive of the two finishes will govern the price.

### BUTTS AND HINGES IN TWO FINISHES

Butts are occasionally required with the inside of the leaves in a finish differing from that of the outside of the leaves. Floor hinges and pivots are also sometimes required in combination of two finishes; orders should be accompanied with diagram showing location of each finish.

The more expensive of the two finishes will govern the price.

### IN GENERAL

Skilled and experienced workmen are employed in the production of our finishes, and the greatest possible care is always exercised to obtain the best results and the same harmony of coloring throughout. It should be understood, however, that the same results cannot be obtained on plain and ornamental hardware, nor on a design having a matted surface as on one having a large area of polished surface. This is especially true of the oxidized, statuary and verde antique finishes. Designs having very little ornament will differ slightly in coloring and shading from those having a great deal of ornamental surface. Owing to the special process employed in developing the verde antique finishes, slight variations will occur in two pieces of the same pattern, thus conveying to each piece an individuality of its own.



**RUSSWIN****FINISHES****BRASS FINISHES****On Cast and Wrought Brass**

When ordering the following finishes, the catalogue numbers for Cast and Wrought Bronze should be specified. Although certain articles are described as bronze, the numbers used are also intended to cover brass metal; the finish symbol determines which metal is used.

Finish No.	Surface	Color	Group	Finish No.	Surface	Color	Group
<b>9</b>	Dull	Natural	<b>2</b>	<b>20</b>	One wheel	Natural	1
<b>9C</b>	"	Light Oxidized, Relieved	<b>2</b>	<b>20B</b>	" " Buffed	"	1
<b>10</b>	Buffed	Natural	1	<b>22</b>	Fine "	" (Ship Finish)	1
<b>10NL</b>	"	" No Lacquer	1	<b>†09B</b>	Sanded	Light Oxidized and	
<b>10W</b>	Dull	Ornament Darkened Oil Rub	<b>2</b>			High Lights buffed	3
<b>10Y</b>	Buffed	Imitation Yellow Gold	4	<b>09C</b>	"	Light Oxidized	3

**BRONZE FINISHES****On Cast and Wrought Bronze**

<b>2</b>	Dull	Light Statuary, No Relief	3	<b>02</b>	Sanded	Light Statuary	
						No Relief	3
<b>2D</b>	"	Dark " " "	3	<b>02D</b>	"	Dark Statuary	
						No Relief	3
<b>11</b>	Buffed	Natural	1	<b>011C</b>	"	Light Oxidized, Relieved	3
<b>11C</b>	Dull	Light Oxidized, Relieved	<b>2</b>				
<b>11D</b>	"	Natural	<b>2</b>				
<b>11W</b>	"	Ornament Darkened, Oil Rub	<b>2</b>				
<b>11Z</b>	"	Light Statuary					
		No Relief Waxed	3				

**COPPER FINISHES****On Cast or Wrought Bronze or Brass**

<b>7½</b>	Buffed	Dark Oxidized, Mottled	<b>2</b>
		(Antique Copper)	

**VERDE ANTIQUE FINISHES****On Cast and Wrought Bronze**

<b>32</b>	Dull	Verde Medium Statuary Relief	4	<b>36</b>	Sanded	Verde Dark Bronze Relief	4
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**SILVER FINISHES****On Cast and Wrought Bronze**

<b>5</b>	Buffed	Natural	4	<b>8C</b>	Dull	Light Oxidized Relieved	4
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**GOLD FINISH****On Cast and Wrought Bronze**

<b>19</b>	Buffed	Yellow Gold	<b>6</b>
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**MISCELLANEOUS FINISHES****On Cast and Wrought Bronze**

<b>4</b>	Buffed	Nickel Plated, Natural	3	<b>47</b>	Sanded	Imitation Barff	1
<b>14</b>	Dull	" " Light Oxd. Relieved	3	<b>16½</b>	Dull	Imit. Half Polished Iron	3
<b>44</b>	Buffed	Nickelene Metal, Natural	*				

\*Prices on application. See page 1 for description.

†Suitable for Berkeley, Dorset, Niantic, Copley and such designs as have a distinct line for polishing without interfering with the surface.



## FINISHES

## BRASS PLATED FINISHES

## On Cast Iron and Wrought Steel

Finish No.	Surface	Color	Group	Finish No.	Surface	Color	Group
9	Dull	Natural	2	09C	Sanded	Light, Oxidized Relieved	3
9C	"	Light Oxidized, Relieved	2	†09B	"	" " High Lights	
10	Buffed	Natural	1			Buffed	3

†Suitable for Berkeley, Dorset and such designs as have a distinct line for polishing without interfering with the surface.

## BRONZE PLATED FINISHES

## On Cast Iron and Wrought Steel

3	Buffed	Black Oxidized, Light Relief	1	011C	Sanded	Light, Oxidized Relieved	3
11	"	Natural	1				
11C	Dull	Light Oxidized, Relieved	2				

## COPPER PLATED FINISHES

## On Cast Iron and Wrought Steel

7½	Buffed	Dark Oxidized, Mottled (Antique Copper)
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## MISCELLANEOUS FINISHES

## On Cast Iron or Wrought Steel

4	Buffed	Nickel Plated Natural	3	46	Sanded	Genuine Barff	7
14	Dull	" " Light Ox'dzd Relieved	3	47	Dull	Ebony Black	1
6½	Sanded	Imitation Half Polished Iron	7				
33	—	White Enamel	Listed				

## FINISHES

## On Cast Iron and Wrought Steel

The following finishes are covered by the number of the article to which they are applied:

**Coppered**, Copper Dip  
**Gold Bronze**, Metallic Coated, Air Dried  
**Japanned**, Black Gloss, Baked  
**Kahala**, Dark Brown Oil Finish, Baked

**Lacquered**  
**Electro-Galvanized**  
**Silver Bronze**, Metallic Coated, Air Dried  
**Japanned** (Dead Black), Baked

## ELECTRO-GALVANIZED FINISH

After thorough tests, we recommend this finish as being very durable and satisfactory.

The articles listed "Galvanized" are regularly furnished in Electro-Galvanized finish.

When required, iron or steel hardware can be furnished Electro-Galvanized before the brass or bronze plated finishes are applied.

For Electro-Galvanized finish, specify Finish G.

For Electro-Galvanized and plated, specify finish required, using prefix G. For prices see page 5.



RUSSWIN

# LIST ADDITIONS FOR FINISHES IN GROUPS 4 AND 6

and Making to Templet

For prices on Electro-Galvanizing, see page 5

Additions for Finishes in Groups 4 and 6 are to be made to Group 1 Prices of Bronze Metal Goods only		Finish Groups		§† Making to Templet (With Ma- chine Screws)
		4	6	
Adjusters, Casement . . . . .	Each	\$4.50	\$27.00	\$0.30
Bolts, Barrel . . . . .	"	1.15	6.90	
Bolts, Chain . . . . .	"	1.35	8.10	
Bolts, Cremone . . . . .	"	9.00	54.00	1.50
Bolts, Espagnolette . . . . .	"	9.00	54.00	1.50
Bolts, Flush . . . . .	"	1.80	10.80	.30
Bolts, Extension . . . . .	"	2.25	13.50	.35
Bolts, Flat Spring . . . . .	"	.65	3.90	
Bolts, Mortise . . . . .	"	1.10	6.60	
Bolts, Mortise Extension . . . . .	"	1.80	10.80	1.50
Bolts, Surface Extension . . . . .	"	9.00	54.00	1.50
Bolts, Surface . . . . .	"	2.25	13.50	.30
Brackets, Hand Rail . . . . .	"	.75	4.50	.18
Butts, not over 4½ x 4½ . . . . .	Pair	1.35	8.10	add 10%
Butts, over 4½ x 4½ . . . . .	"	2.70	16.20	" "
Buttons, Push . . . . .	Each	1.15	6.90	
Catches, Screen Door . . . . .	"	1.15	6.90	
Catches, all others . . . . .	"	.65	3.90	.18
Centers, Sash . . . . .	Set	2.70	16.20	.50
Chains, Transom . . . . .	Each	.90	5.40	.18
Checks, Door . . . . .	"	8.00	48.00	
Cylinders . . . . .	"	.45	2.70	
Escutcheons, not over 6 in. long . . . . .	"	.90	5.40	.24
over 6 in. and not over 10 in. . . . .	"	1.50	9.00	.24
over 10 in. and not over 16 in. . . . .	"	4.00	24.00	.24
Escutcheon, Plate . . . . .	"	.20	1.20	.06
Escutcheons and Lever Handles, for French Windows . . . . .	"	1.35	8.10	.24
Fasteners, Casement . . . . .	"	.65	3.90	.18
Fasteners, Chain Door . . . . .	"	1.35	8.10	
Fasteners, Sash . . . . .	"	1.20	7.20	.12
Figures, see Letters. . . . .				
Grips, up to 6 in. long . . . . .	"	1.35	8.10	.20
over 6 in. long . . . . .	"	2.70	16.20	.20
Handles, Drop and Chest . . . . .	"	1.35	8.10	
Handles, Entrance Door with Plates . . . . .	Pair	15.00	90.00	1.20
Handles, Entrance Door, without Plates . . . . .	"	9.00	54.00	1.20
Handles, Flush Cup, round . . . . .	Each	2.60	15.60	
up to 7 in. . . . .	"	3.00	18.00	
over 7 in. . . . .	"	4.50	27.00	
Handles, Lever, without Rose . . . . .	"	1.80	10.80	
Holders, Door . . . . .	"	1.50	9.00	.20
Hooks, Coat and Hat, not over 4 in. projection . . . . .	"	.75	4.50	
over 4 in. projection . . . . .	"	1.85	11.10	
Knobs, Door, without Roses . . . . .	Pair	3.00	18.00	
Knobs, Glass Door, without Roses . . . . .	"	1.00	6.00	
Knobs, Drawer and Shutter . . . . .	Each	.35	2.10	
Knobs, Mortise Bolt . . . . .	"	.50	3.00	.06
Letters and Figures, up to 2 in. . . . .	"	.25	1.50	
over 2 in. . . . .	"	.50	3.00	
Lifts, Bar Sash . . . . .	"	1.35	8.10	.06
Lifts, Flush Sash . . . . .	"	.45	2.70	.09
Lifts, Hook Sash . . . . .	"	.20	1.20	.06
Lifters, Transom, up to 5 ft. long . . . . .	"	3.35	20.10	.30
over 5 ft., add per foot . . . . .	"	.45	2.70	

† Substituting machine screws for wood screws on hardware not ordered to templet, add 25 per cent of these prices.

§ For charges on templets, see page 5.



RUSSWIN

# LIST ADDITIONS FOR FINISHES IN GROUPS 4 AND 6

and Making to Templet

Additions for Finishes in Groups 4 and 6 are to be made to Group 1 Prices of Bronze Metal Goods only		Finish Groups		† Making to Templet (With Ma- chine Screws)
		4	6	
Locks and Latches, Mortise Bit Key, to 4½ in. . . . .	Each	\$1.10	\$6.60	\$ .30
Mortise Bit Key, over 4½ in. . . . .	"	1.80	10.80	.60
Mortise, One Cylinder, up to 4½ in.. . . . .	"	1.60	9.60	.60
Mortise, One Cylinder, over 4½ in. . . . .	"	2.25	13.50	.60
Mortise, Two Cylinder, up to 4½ in. . . . .	"	2.00	12.00	.60
Mortise, Two Cylinder, over 4½ in. . . . .	"	2.70	16.20	.60
With Turn Piece, add per turn piece . . . . .	"	.20	1.20	.06
Locks, Sliding Door, Double. Double price of single.				
Locks, Unit . . . . .	Set	11.25	67.50	
Plates, Kick . . . . .	Sq. In.	.08	.48	
Push, up to 12 in. . . . .	Each	3.00	18.00	.18
Push, over 12 in. . . . .	"	6.00	36.00	.24
Letter Box . . . . .	"	4.00	24.00	.18
Letter Box, Back Plates or Hoods . . . . .	"	4.00	24.00	.18
Pulleys, Axle . . . . .	"	.75	4.50	.20
Pulls, Door, without plates, up to 6 in. . . . .	"	1.35	8.10	.20
without plates, over 6 in. . . . .	"	2.70	16.20	.20
with plates, up to 12 in. . . . .	"	4.35	25.10	.18
with plates, over 12 in. . . . .	"	7.50	45.00	.24
Pulls, Drawer . . . . .	"	.55	3.30	
Pulls, Flush Sliding Door . . . . .	"	1.10	6.60	.30
Roses . . . . .	Pair	.40	2.40	.12
Screws, Bead, and Washers . . . . .	Gross	3.70	22.20	
Sockets, Sash . . . . .	Each	.40	1.20	.06
Stops, Door . . . . .	"	1.50	9.00	.20
Turn Pieces and T Handles . . . . .	"	.45	2.70	.06

## ELECTRO GALVANIZING

All iron and steel articles, except those listed only as Japanned, Kahala or Coppered, will be furnished Electro Galvanized, not plated, at the price listed in Col. 3. If electro galvanized and plated add to the Col. 3 price the difference in price between Col. 1 and Col. 3.

Prices for electro galvanizing on items listed only in Japanned, Kahala or Coppered finishes will be quoted on application.

When specifying electro galvanized prefix "G" to regular number.

## TEMPLATES

A charge of one-half the price of the finished article will be made for unfinished templates. No credit allowed if returned.

Blueprint templates will be furnished without charge. These are drawings showing actual measurements, location and size of screws and other data applying to articles made to templet.

† Substituting machine screws for wood screws on hardware *not* ordered to templet, add 25 per cent of these prices.



RUSSWIN

## ARDSLEY DESIGN

(Symbol Ards.)

Illustrations  
One-fifth Size

2951x900



2951x935



2951x3952 1/4



600



525



454



615



1420 1/2



1420

## CAST BRONZE

	Inches	Number	1-2	Price Groups 3	7*	
Door Knobs, Simplex Shank, $\frac{5}{16}$ in. Spindle No. 20 . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	2951	\$4.00	\$4.25	\$3.00	Pair
“ “ Screwless “ “ “ “ 30 . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	3951	4.50	4.75	3.50	“
Door Knob Roses, Round . . . . .	$2\frac{1}{4}$	3952 1/4	1.50	1.60	1.15	“
Escutcheon for Cylinder Locks, outside, $5\frac{1}{2}$ in. and larger	$10 \times 2\frac{3}{4}$	900	5.50	5.70	4.25	Each
“ “ “ “ “ “ “ “ “	$8\frac{1}{2} \times 2\frac{5}{8}$	901	4.50	4.70	3.50	“
“ “ Mortise “ 5 in. and larger. . . . .	“	950	4.50	4.70	3.50	“
“ “ “ “ 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	$7 \times 2\frac{1}{4}$	940	3.25	3.45	2.50	“
“ “ “ “ $3\frac{1}{2}$ in. . . . .	“	935	3.25	3.45	2.50	“
Sash Lift, Flush . . . . .	$1\frac{5}{8} \times 3\frac{1}{2}$	454	1.50	1.60	1.10	“
“ “ Bar . . . . .	$1\frac{3}{8} \times 5\frac{3}{4}$	525	2.50	2.60	1.90	“
Push Button . . . . .	$3\frac{1}{2} \times 1\frac{5}{8}$	600	4.00	4.25	4.00	“
“ Plate . . . . .	$10 \times 2\frac{3}{4}$	615	5.50	5.70	4.25	“
“ “ . . . . .	$15 \times 3\frac{1}{2}$	616	9.00	9.20	7.00	“
Door Pull with Grip No. 073, see page 305 for grip . . .	$10 \times 2\frac{3}{4}$	625	7.90	8.25	6.05	“
“ “ “ “ “ 076, “ “ 305 “ “ . . .	$15 \times 3\frac{1}{2}$	626	12.10	12.45	9.25	“
Letter Box Plate, outside. . . . .	$2\frac{5}{8} \times 8\frac{1}{2}$	1420	5.50	6.00	4.25	“
“ “ Hood, inside . . . . .	“	1420 1/2	5.50	6.00	4.25	“

\* On iron.

Specify number, name of design, by symbol, and finish.

Finishes described on pages 2-3.

For swivel spindles add \$0.20 each.

Description of spindles, page 115; types of knob mountings, page 102.

When ordering escutcheons only, state knob and lock with which they are to be used.

For escutcheons with turn piece prefix T to number and add \$0.50 each; for blank escutcheons prefix B, no extra charge.

For dummy cylinders see page 204.



# ARDSLEY DESIGN

(Symbol Ards.)

## CAST BRONZE

**Typical Lock Sets:** These sets are carried in stock as listed below and the prices are not subject to substitutions except as noted. For sets with higher grade locks, add the list difference in the prices of the locks.



1248HY2



### Front and Vestibule Door Sets

Lock	Knobs	Escutcheons	Number	Per Set Price Groups		
				1-2	3	7*
1248	2951	900, 10 x 2 3/4 x T901, 8 1/2 x 2 5/8 in.	1248HY2	\$21.00	\$21.75	\$19.00
1248 1/2	"	901, 8 1/2 x 2 5/8 x B901, " "	1248 1/2 HY4	18.00	18.75	16.00

### Office Door Sets

1238 1/2 M	2951	901, 8 1/2 x 2 5/8 x B901, 8 1/2 x 2 5/8 in.	1238 1/2 HY4M	\$22.00	\$22.75	\$20.50
1239 1/2 M	"	" " " X " " "	1239 1/2 HY4M	22.00	22.75	20.50
1456M	"	" " " X " " "	1456HY4M	24.00	24.75	22.50

### Inside Door Sets

0370	2951	935, 7 x 2 1/4 x	935, 7 x 2 1/4 in.	0370HY1	\$9.00	\$9.50	\$7.50
0370 3/4	"	" " " X " " "	" " " " " "	0370 3/4 HY1	9.35	9.85	7.85
0374 3/4	"	940 " " X 940 " " "	940 " " " " " "	0374 3/4 HY1	10.50	11.00	9.00
380 3/4	"	935 " " X 935 " " "	935 " " " " " "	380 3/4 HY1	10.50	11.00	9.00
382 3/4	"	940 " " X 940 " " "	940 " " " " " "	382 3/4 HY1	11.50	12.00	10.00
384 3/4	"	" " " X " " "	" " " " " "	384 3/4 HY1	11.00	11.50	9.50



384 3/4 HY1



### Communicating Door Sets

233	2951	935, 7 x 2 1/4 x T935, 7 x 2 1/4 in.	233HY1	\$9.50	\$10.00	\$8.00
233 1/2	"	T935, " " X " " " "	233 1/2 HY1	10.50	11.00	9.00
0019 3/4	"	†940, " " X †940, " " " "	0019 3/4 HY1	11.85	12.35	10.35
0022 3/4	"	" " " X " " " "	0022 3/4 HY1	12.50	13.00	11.00

†Cut to fit.

Substituting screwless knob No. 3951, change letter from HY to HS, add \$1.50 set.

For master keying see page 205.

\*On iron.

Specify set number, name of design, by symbol, and finish.

Finishes described on pages 2-3.

One set in a box, with screws.



RUSSWIN

## ALAMO DESIGN

(Symbol Amo.)

## School-Mission

Illustrations  
One-fifth Size

2951x900



525



925



454



2951x935



938 1/4



2951x3952 1/4



600



970



625

## CAST BRONZE

	Inches	Number	1-2	Price Groups 3	7*
Door Knobs, Simplex Shank, $\frac{5}{16}$ in. Spindle No. 20. . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	2951	\$4.50	\$4.75	\$3.50 Pair
“ Knob Roses, Round. . . . .	$2\frac{1}{4}$	3952 $\frac{1}{4}$	1.50	1.60	1.15 “
Escutcheon for Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger	$12 \times 3\frac{1}{2}$	900	6.00	6.20	4.50 Each
“ “ “ “ Inside, Blank . . . . .	$7 \times 2\frac{1}{4}$	B902	4.00	4.20	3.00 “
“ “ “ “ “ Turn No. 067 . . . . .	“	T902	4.50	4.70	3.50 “
“ “ Mortise “ $4, 4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	“	940	4.00	4.20	3.00 “
“ “ “ “ $3\frac{1}{2}$ in. . . . .	“	935	4.00	4.20	3.00 “
“ “ “ “ Sliding Door . . . . .	“	970	4.75	4.95	3.75 “
“ “ “ “ with Lever No. 728 . . . . .	$5\frac{1}{2} \times 1\frac{1}{4}$	938 $\frac{1}{4}$	4.00	4.25	3.00 “
“ “ Bit-Key “ (Key-Plate) . . . . .	$2 \times 1\frac{1}{4}$	925	.90	.95	.70 “
Sash Lift, Flush . . . . .	$1\frac{1}{2} \times 3\frac{5}{8}$	454	1.60	1.70	1.20 “
“ “ Bar . . . . .	$1\frac{1}{2} \times 4\frac{3}{4}$	525	2.60	2.70	1.95 “
Push Button . . . . .	$3\frac{5}{8} \times 1\frac{1}{2}$	600	5.25	5.50	5.25 “
“ Plate . . . . .	$12 \times 3\frac{1}{2}$	615	6.00	6.20	4.50 “
Door Pull with Grip No. 780 . . . . .	“	625	11.30	11.65	8.50 “

For dummy cylinders see page 204.

For swivel spindles add \$0.20 each.

Description of spindles, page 115; types of knob mountings, page 102.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn piece prefix T to number and add \$0.50 each; blank escutcheons prefix B, no extra charge.

**Typical Lock Sets:** These sets are carried in stock as listed below and the prices are not subject to substitutions except as noted.  
For sets with higher grade locks add the list difference in the prices of the locks.

	Lock	Knobs	Escutcheons	Number	1-2	Price Groups 3	7*
Front Door Set . . . . .	.1248	2951	900, $12 \times 3\frac{1}{2} \times T902$ , $7 \times 2\frac{1}{4}$ in.	1248HY2	\$22.00	\$22.75	\$20.00 Set
Vestibule Door Set . . . . .	.1248 $\frac{1}{2}$	“	“ “ B902, “ “	1248 $\frac{1}{2}$ HY2	19.00	19.75	17.00 “
Inside Door Set . . . . .	.0370	“	935, $7 \times 2\frac{1}{4} \times 935$ , “ “	0370HY1	10.00	10.50	8.50 “

\*On Iron.

For master keying see page 205.

Specify number, name of design, by symbol, and finish.

One set in a box, with screws.  
Finishes described on pages 2-3.



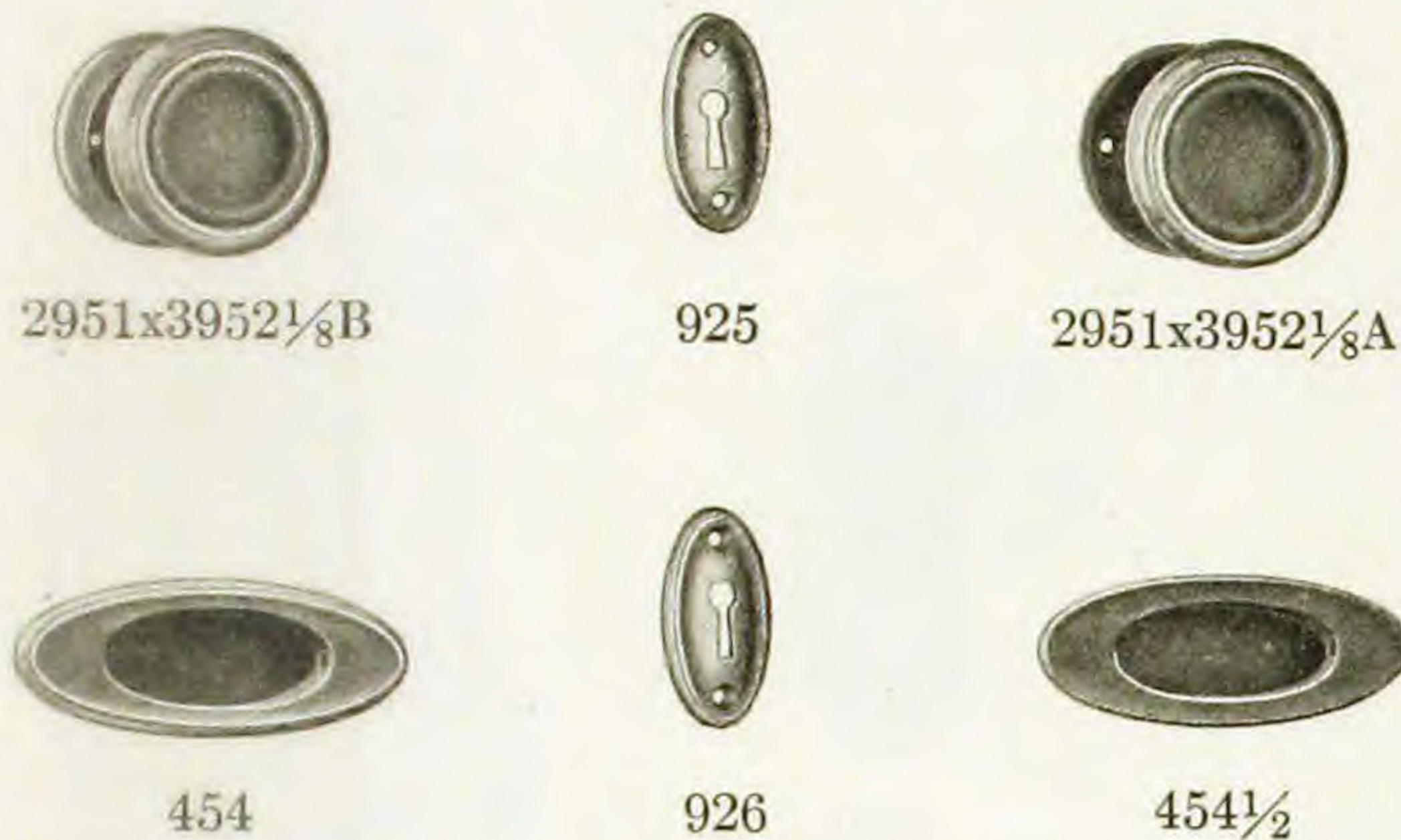
Illustrations  
One-fifth Size

**RUSSWIN**

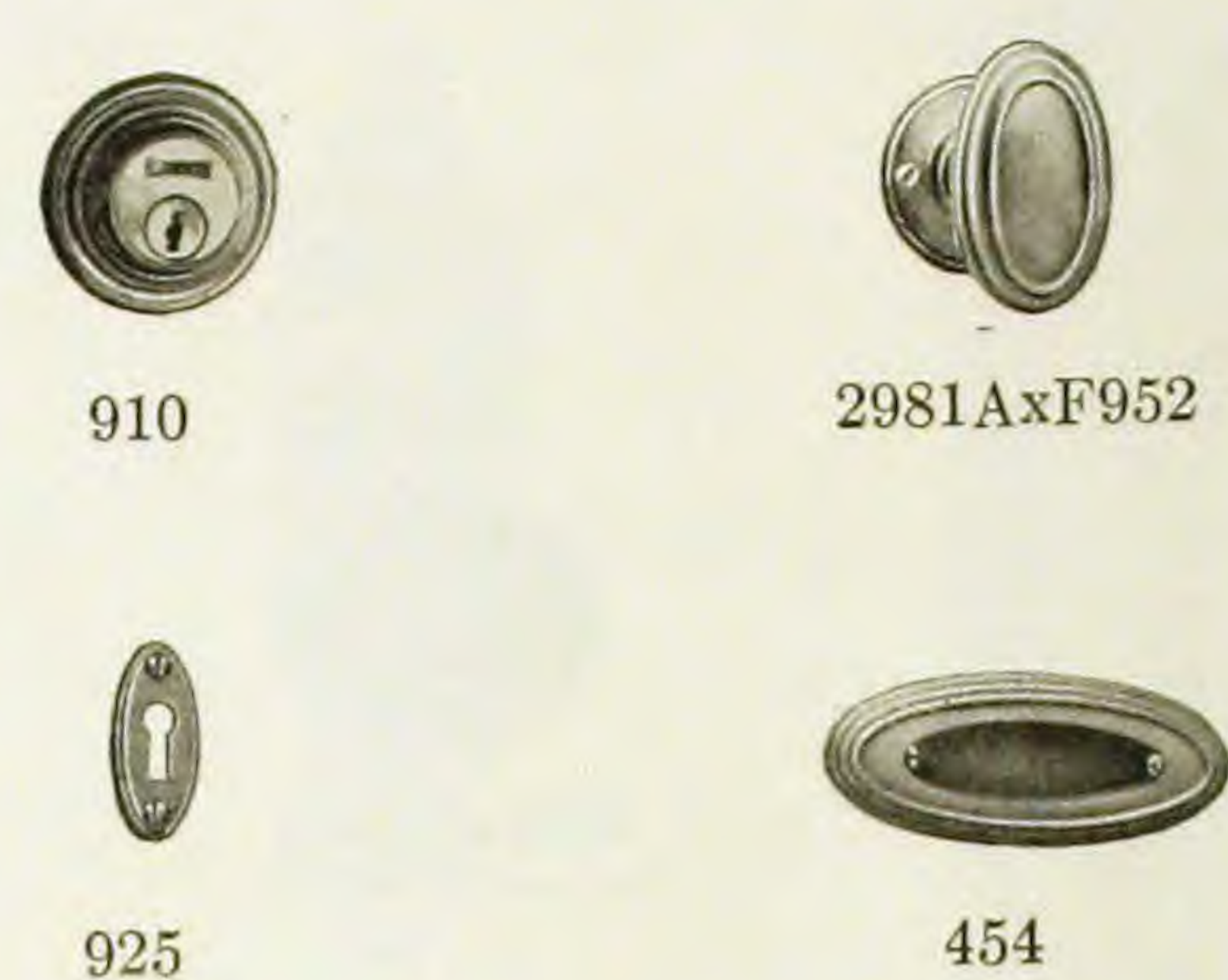
## ARDEN AND BEDFORD

### School-Colonial

#### ARDEN



#### BEDFORD



#### CAST BRONZE

#### ARDEN DESIGN

(Symbol Ard.)

	Inches	Number	Price Groups		
			1-2	3	
Door Knobs, Simplex Shank, $\frac{5}{16}$ in. Spindle No. 20 . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	<b>2951</b>	<b>\$4.50</b>	<b>\$4.75</b>	Pair
“ Knob Roses, Round . . . . .	$2\frac{1}{8}$	<b>3952 <math>\frac{1}{8}</math> A</b>	<b>1.25</b>	<b>1.35</b>	“
“ “ “ “ . . . . .	$2\frac{1}{8}$	<b>3952 <math>\frac{1}{8}</math> B</b>	<b>1.25</b>	<b>1.35</b>	“
Escutcheon for Bit-Key Locks (Key-Plate) . . . . .	2 x 1	<b>925</b>	<b>.50</b>	<b>.55</b>	Each
“ “ “ “ “ . . . . .	“	<b>926</b>	<b>.50</b>	<b>.55</b>	“
Sash Lift, Flush . . . . .	$1\frac{1}{4} \times 3\frac{1}{4}$	<b>454</b>	<b>1.25</b>	<b>1.35</b>	“
“ “ “ . . . . .	“	<b>454 <math>\frac{1}{2}</math></b>	<b>1.25</b>	<b>1.35</b>	“

#### BEDFORD DESIGN

(Symbol Bed.)

	Inches	Number	Price Groups		
			1-2	3	
Door Knobs, Simplex Shank, $\frac{5}{16}$ in. Spindle No. 20 . . . . .	$2\frac{1}{2} \times 1\frac{1}{2}$	<b>2981A</b>	<b>\$7.00</b>	<b>\$7.25</b>	Pair
“ Knob Roses, Round . . . . .	2	<b>F952</b>	<b>2.00</b>	<b>2.10</b>	“
Escutcheon for Cylinder Locks (Cylinder Collar) . . . . .	$2\frac{1}{2}$	<b>910</b>	<b>1.50</b>	<b>1.65</b>	Each
“ “ Bit-Key “ (Key-Plate) . . . . .	$1\frac{3}{4} \times \frac{7}{8}$	<b>925</b>	<b>1.00</b>	<b>1.05</b>	“
Sash Lift, Flush . . . . .	$1\frac{3}{4} \times 4$	<b>454</b>	<b>1.60</b>	<b>1.70</b>	“
Turn Piece, $\frac{3}{16}$ in. Spindle . . . . .	$1\frac{3}{4} \times \frac{7}{8}$	<b>920</b>	<b>1.50</b>	<b>1.55</b>	“

For swivel spindles add \$0.20 each.

Description of spindles, page 115; types of knob mountings, page 102.

**Typical Lock Sets:** These sets are carried in stock as listed below and the prices are not subject to substitution. For other sets take the sum of the parts; see page 132, instructions for figuring lock sets.

	Lock	Knobs	Escutcheons	Number	Price Groups		
					1-2	3	
Front Door Set . . . . .	1248	2981Ax F952	910 Cyl. Col. x 920 T.Piece	<b>1248 TY1 Bed.</b>	<b>\$21.50</b>	<b>\$22.25</b>	Set
Inside “ “ . . . . .	380	“	925, $1\frac{3}{4} \times \frac{7}{8}$ x 925, $1\frac{3}{4} \times \frac{7}{8}$	<b>380 TY1 “</b>	<b>13.65</b>	<b>14.15</b>	“
“ “ “ . . . . .	380	2951x3952 $\frac{1}{8}$ A	925, 2 x 1 x 925, 2 x 1	<b>380HYA1 Ard.</b>	<b>9.40</b>	<b>9.90</b>	“
“ “ “ . . . . .	380	“ x3952 $\frac{1}{8}$ B	926 “ x 926 “	<b>380HYB1 “</b>	<b>9.40</b>	<b>9.90</b>	“

Specify number, name of design, by symbol, and finish.

One set in a box, with screws.  
For master keying see page 205.

Finishes described on pages 2-3.



RUSSWIN

## BEAUMONT DESIGN

(Symbol Beau.)

## School-French Renaissance

Illustrations  
One-fifth Size

3951x900

3951x3952 $\frac{1}{4}$   
Type of 950x951 $\frac{1}{2}$ 

3951x935



600



625



525



454

## CAST BRONZE

	Inches	Number	Price Groups		
			1-2	3	
Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30 . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	3951	\$4.50	\$4.75	Pair
“ Knob Roses, Round (Madison) . . . . .	$2\frac{1}{4}$	3952 $\frac{1}{4}$	1.50	1.60	“
Mortise Bolt Knob, Rose No. 951 $\frac{1}{2}$ (Madison), Spindle No. 5 . . . . .	$1\frac{1}{2}$	950	3.00	3.20	Each
Escutcheon for Cylinder Locks, outside, $5\frac{1}{2}$ in. and larger . . . . .	$11 \times 3\frac{1}{4}$	900	8.00	8.20	“
“ “ Mortise “ 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	$9 \times 2\frac{1}{2}$	940	6.00	6.20	“
“ “ “ “ $3\frac{1}{2}$ in. . . . .	“	935	6.00	6.20	“
Sash Lift, Flush . . . . .	$1\frac{3}{4} \times 5\frac{3}{8}$	454	3.00	3.10	“
“ “ Bar . . . . .	$1\frac{5}{8} \times 6\frac{3}{4}$	525	3.25	3.35	“
Push Button . . . . .	$5 \times 1\frac{3}{4}$	600	8.00	8.25	“
“ Plate . . . . .	$11 \times 3\frac{1}{4}$	615	8.00	8.20	“
“ “ . . . . .	$20\frac{1}{4} \times 4$	616	16.00	16.20	“
Door Pull, with Grip No. 073 . . . . .	$11 \times 3\frac{1}{4}$	625	10.40	10.75	“
“ “ “ “ “ 776 $\frac{1}{4}$ , see page 305 for grip . . . . .	$20\frac{1}{4} \times 4$	626	21.30	21.65	“

For dummy cylinders see page 204.

For swivel spindles add \$0.20 each.

Description of spindles, page 115; types of knob mountings, page 102.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn piece prefix T to number and add \$0.50 each; blank escutcheons prefix B, no extra charge.

Specify number, name of design, by symbol, and finish.

Finishes described on pages 2-3.

For entrance door handles see page 95.

For lock sets take the sum of the parts, see page 132, instructions for figuring lock sets.



Illustrations  
One-fifth Size

RUSSWIN

## BRAMANTE DESIGN

(Symbol Bram.)

### School-Italian Renaissance



3953x900



3951x3952 1/4



925



3951x935



600



454



625

### CAST BRONZE

	Inches	Number	Price Groups		
			1-2	3	
Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30 . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	3951	\$6.75	\$7.00	Pair
" " " " " " " " . . . . .	$2\frac{1}{2} \times 2\frac{1}{4}$	3952	7.50	7.75	"
" " " " " " " " . . . . .	$2\frac{1}{2} \times 2\frac{1}{2}$	3953	8.25	8.50	"
" Knob Roses, Round . . . . .	$2\frac{1}{4}$	3952 1/4	2.00	2.10	"
Escutcheon for Cylinder Locks, outside, $5\frac{1}{2}$ in. and larger . . . . .	$15 \times 3\frac{3}{4}$	900	13.50	13.70	Each
" " " " " inside, Blank . . . . .	$13 \times 3\frac{1}{4}$	B901	10.00	10.20	"
" " " " " " Turn No. 067 . . . . .	"	T901	10.50	10.70	"
" " Mortise " 5 in. and larger . . . . .	"	950	10.00	10.20	"
" " " " " 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	"	940	10.00	10.20	"
" " " " " $3\frac{1}{2}$ in. . . . .	"	935	10.00	10.20	"
" " Bit-Key " (Key-Plate) . . . . .	$2\frac{3}{4} \times 1\frac{1}{8}$	925	1.35	1.40	"
Sash Lift, Flush . . . . .	$1\frac{7}{8} \times 4\frac{3}{4}$	454	3.40	3.50	"
Push Button . . . . .	$7\frac{1}{4} \times 2\frac{1}{2}$	600	9.00	9.25	"
" Plate . . . . .	$15 \times 3\frac{3}{4}$	615	13.50	13.70	"
" " . . . . .	$18\frac{1}{2} \times 3\frac{3}{4}$	616	18.00	18.20	"
Door Pull with Grip No. 073 . . . . .	$15 \times 3\frac{3}{4}$	625	15.90	16.25	"
" " " " " 776, see page 305 for grip . . . . .	$18\frac{1}{2} \times 3\frac{3}{4}$	626	22.00	22.35	"

For dummy cylinders see page 204.

For swivel spindles add \$0.20 each.

Description of spindles, page 115; types of knob mountings, page 102.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn piece prefix T to number and add \$0.50 each; blank escutcheons prefix B, no extra charge.

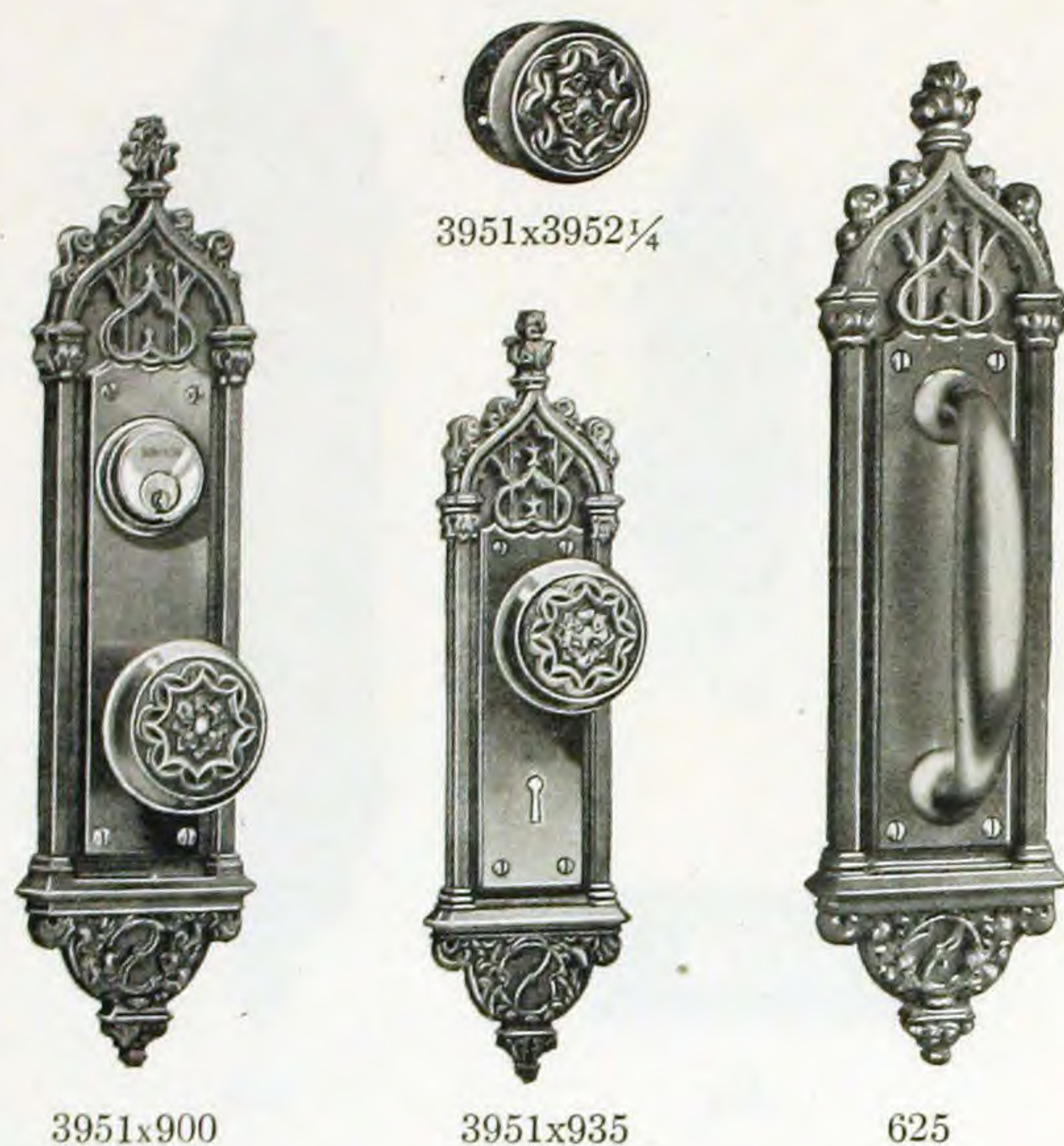
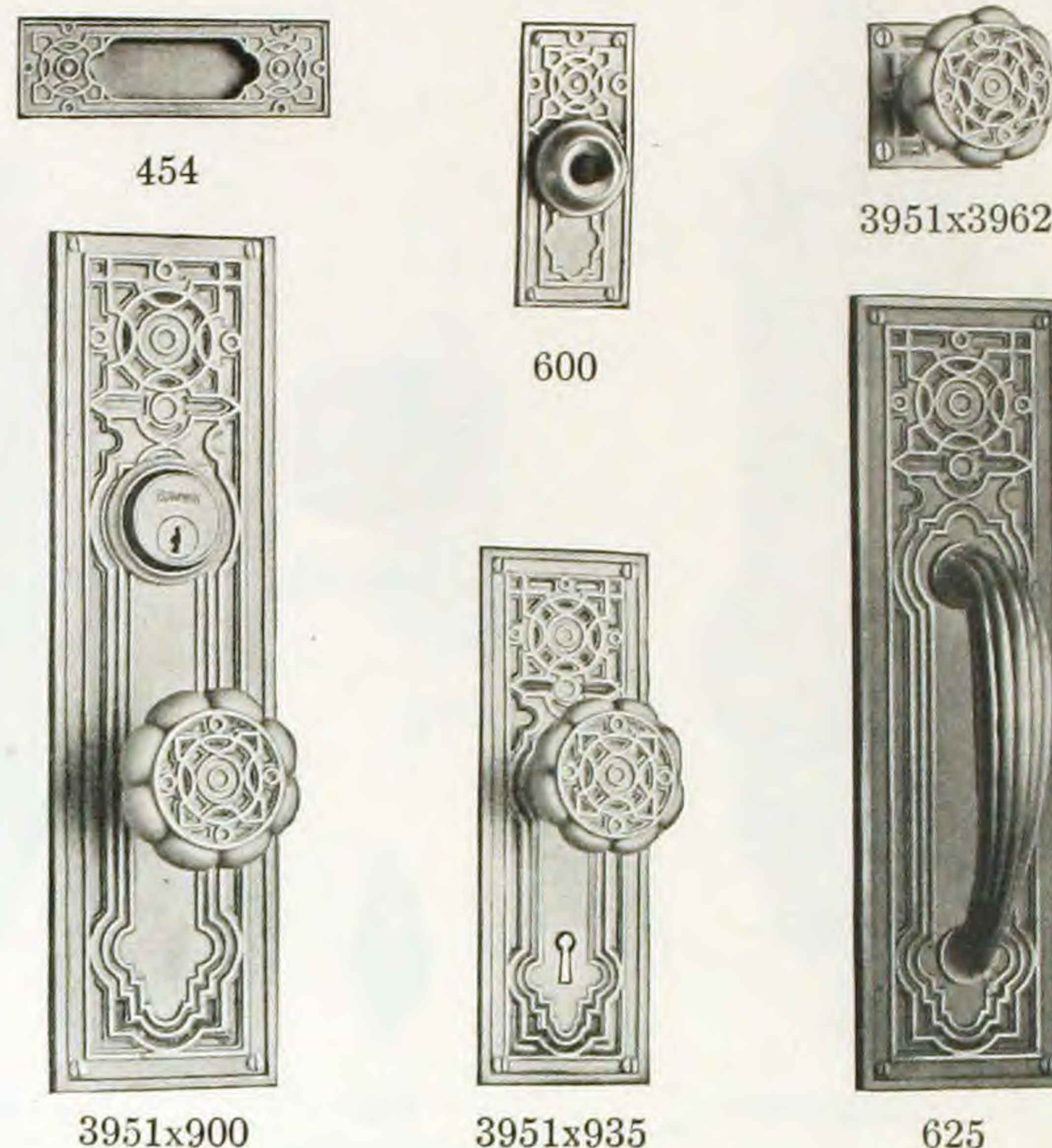
Specify number, name of design, by symbol, and finish.

Finishes described on pages 2-3.

For lock sets take the sum of the parts; see page 132, instructions for figuring lock sets.



RUSSWIN

Illustrations  
One-fifth SizeBRESLAU  
School-GothicCADIZ  
School-MoorishCAST BRONZE  
BRESLAU DESIGN  
(Symbol Bres.)

	Inches	Number	1-2	Price Groups 3	7*	
Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30 . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	<b>3951</b>	<b>\$5.75</b>	<b>\$6.00</b>	<b>\$4.50</b>	Pair
“ Knob Roses, Round . . . . .	$2\frac{1}{4}$	<b>3952<math>\frac{1}{4}</math></b>	<b>2.00</b>	<b>2.10</b>	<b>1.50</b>	“
Escutcheon for Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger . . . . .	$14 \times 3\frac{5}{8}$	<b>900</b>	<b>10.00</b>	<b>10.20</b>	<b>7.50</b>	Each
“ “ “ “ Inside “ “ “ “ . . . . .	$11\frac{1}{4} \times 3\frac{1}{8}$	<b>B901</b>	<b>8.00</b>	<b>8.20</b>	<b>6.00</b>	“
“ “ “ “ “ Turn No. 067 . . . . .	“	<b>T901</b>	<b>8.50</b>	<b>8.70</b>	<b>6.50</b>	“
“ “ Mortise “ 5 in. and larger . . . . .	“	<b>950</b>	<b>8.00</b>	<b>8.20</b>	<b>6.00</b>	“
“ “ “ “ 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	“	<b>940</b>	<b>8.00</b>	<b>8.20</b>	<b>6.00</b>	“
“ “ “ “ $3\frac{1}{2}$ in. . . . .	“	<b>935</b>	<b>8.00</b>	<b>8.20</b>	<b>6.00</b>	“
Push Plate . . . . .	$14 \times 3\frac{5}{8}$	<b>615</b>	<b>10.00</b>	<b>10.20</b>	<b>7.50</b>	“
Door Pull with Grip No. 076 . . . . .	$14 \times 3\frac{5}{8}$	<b>625</b>	<b>13.10</b>	<b>13.45</b>	<b>9.75</b>	“

CADIZ DESIGN  
(Symbol Cdz.)

	Inches	Number	Price Groups 1-2	3	
Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30 . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	<b>3951</b>	<b>\$8.00</b>	<b>\$8.25</b>	Pair
“ Knob Roses, Square . . . . .	$2 \times 2$	<b>3962</b>	<b>2.00</b>	<b>2.10</b>	“
Escutcheon for Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger . . . . .	$12 \times 3\frac{1}{4}$	<b>900</b>	<b>9.00</b>	<b>9.20</b>	Each
“ “ Mortise “ 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	$7\frac{3}{8} \times 2\frac{3}{8}$	<b>940</b>	<b>5.00</b>	<b>5.20</b>	“
“ “ “ “ $3\frac{1}{2}$ in. . . . .	“	<b>935</b>	<b>5.00</b>	<b>5.20</b>	“
Sash Lift, Flush . . . . .	$1\frac{3}{8} \times 4\frac{1}{2}$	<b>454</b>	<b>2.75</b>	<b>2.85</b>	“
Push Button . . . . .	$4 \times 1\frac{5}{8}$	<b>600</b>	<b>8.00</b>	<b>8.25</b>	“
“ Plate . . . . .	$12 \times 3\frac{1}{4}$	<b>615</b>	<b>9.00</b>	<b>9.20</b>	“
Door Pull with Grip No. 774 . . . . .	$12 \times 3\frac{1}{4}$	<b>625</b>	<b>12.00</b>	<b>12.40</b>	“

For dummy cylinders see page 204.

For swivel spindles add \$0.20 each. Description of spindles, page 115; types of knob mountings, page 102.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn piece prefix T to number and add \$0.50 each; blank escutcheons prefix B, no extra charge.

\* On iron.

Specify number, name of design, by symbol, and finish.

Finishes described on pages 2-3.

For lock sets take the sum of the parts; see page 132, instructions for figuring lock sets.



Illustrations  
One-fifth Size

**RUSSWIN**

# CAENWOOD AND CALMAN

## School-Adam

### CAENWOOD



3981x940



454



3981x3962



925

### CALMAN



925



3951x3952 1/4



910



454



3951x935

### CAST BRONZE CAENWOOD DESIGN (Symbol Caen.)

	Inches	Number	Price Groups		
			1-2	3	
Door Knobs, Screwless Shanks, $\frac{5}{16}$ in. Spindle No. 30 . . .	$2\frac{1}{2} \times 1\frac{7}{8}$	<b>3981</b>	<b>\$6.75</b>	<b>\$7.00</b>	Pair
“ Knob Roses, Square . . . . .	2	<b>3962</b>	<b>2.00</b>	<b>2.10</b>	“
Escutcheon for Mortise Locks, 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	$8\frac{3}{4} \times 2\frac{3}{8}$	<b>940</b>	<b>6.00</b>	<b>6.20</b>	Each
“ “ “ “ $3\frac{1}{2}$ in. . . . .	“	<b>935</b>	<b>6.00</b>	<b>6.20</b>	“
“ “ Bit-Key “ (Key-Plate) . . . . .	$2\frac{5}{8} \times 1\frac{1}{8}$	<b>925</b>	<b>1.50</b>	<b>1.55</b>	“
Sash Lift, Flush . . . . .	$1\frac{1}{2} \times 4\frac{3}{8}$	<b>454</b>	<b>3.00</b>	<b>3.10</b>	“

### CALMAN DESIGN (Symbol Cal.)

	Inches	Number	Price Groups		
			1-2	3	
Door Knobs, Simplex Shanks, $\frac{5}{16}$ in. Spindle No. 20 . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	<b>2951</b>	<b>\$6.25</b>	<b>\$6.50</b>	Pair
“ “ Screwless “ “ “ “ 30 . . .	“	<b>3951</b>	<b>6.75</b>	<b>7.00</b>	“
“ Knob Roses, Round . . . . .	$2\frac{1}{4}$	<b>3952 1/4</b>	<b>2.00</b>	<b>2.10</b>	“
Escutcheon for Cylinder Locks (Cylinder Collar) . . . . .	“	<b>910</b>	<b>1.50</b>	<b>1.65</b>	Each
“ “ Mortise Locks, 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	$8\frac{1}{2} \times 2\frac{1}{2}$	<b>940</b>	<b>6.00</b>	<b>6.20</b>	“
“ “ “ “ $3\frac{1}{2}$ in. . . . .	“	<b>935</b>	<b>6.00</b>	<b>6.20</b>	“
“ “ Bit-Key “ (Key-Plate) . . . . .	$2\frac{3}{4} \times 1\frac{3}{16}$	<b>925</b>	<b>1.50</b>	<b>1.55</b>	“
Sash Lift, Flush . . . . .	$1\frac{3}{8} \times 3\frac{3}{4}$	<b>454</b>	<b>3.00</b>	<b>3.10</b>	“
Turn Piece, $\frac{3}{16}$ in. Spindle . . . . .	$2\frac{3}{4} \times 1\frac{3}{16}$	<b>920</b>	<b>2.00</b>	<b>2.05</b>	“

For swivel spindles add \$0.20 each.

Description of spindles, page 115; types of knob mountings, page 102.

When ordering escutcheons only, state knob and lock with which they are to be used.

For escutcheons with turn piece prefix T to number and add \$0.50 each.

For lock sets take the sum of the parts; see page 132, instructions for figuring lock sets.

Specify number, name of design, by symbol, and finish.

Finishes described on pages 2-3.



RUSSWIN

## CAMDEN DESIGN

(Symbol Cam.)

School-Louis XVI

Illustrations  
One-fifth Size

2951x901



2951x935



600



454



938 1/4



970



625

2951x3952 1/4  
Type of  
950x951 1/2

1420



1420 1/2



925

## CAST BRONZE

	Inches	Number	1-2	Price Groups 3	7*	
Door Knobs, Plain Shank, $\frac{5}{16}$ in. Spindle No. 10 . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	2951	\$4.00	\$4.25	\$3.00	Pair
“ “ “ “ “ “ “ 10 . . . . .	“	2957	2.45	2.70	—	“
“ “ Screwless “ “ “ “ 30 . . . . .	“	3951	4.50	4.75	3.50	“
“ Knob Roses, Round (Madison) . . . . .	$2\frac{1}{4}$	3952 1/4	1.50	1.60	1.15	“
Mortise Bolt Knob, Rose 951 1/2 Mad., Spindle No. 5 . . .	$1\frac{1}{2}$	950	3.00	3.20	2.25	Each
Escutcheon for Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger	$10\frac{1}{2} \times 3$	901	5.50	5.70	4.25	“
“ “ “ “ Inside, Blank . . . . .	$9 \times 2\frac{1}{2}$	B903	4.50	4.70	3.50	“
“ “ “ “ “ Turn No. 067 . . . . .	“	T903	5.00	5.20	4.00	“
“ “ Mortise “ 5 in. and larger . . . . .	“	950	4.50	4.70	3.50	“
“ “ “ “ 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	$7\frac{1}{4} \times 2\frac{1}{2}$	940	3.25	3.45	2.50	“
“ “ “ “ $3\frac{1}{2}$ in. . . . .	“	935	3.25	3.45	2.50	“
“ “ “ “ Sliding Door . . . . .	“	970	4.00	4.20	3.25	“
“ “ “ “ with Lever No. 728 . . . . .	$5\frac{1}{2} \times 1\frac{1}{2}$	938 1/4	3.50	3.75	2.75	“
“ “ Bit-Key “ (Key-Plate) . . . . .	$2\frac{1}{4} \times 1\frac{1}{4}$	925	.75	.80	.60	“
Sash Lift, Flush . . . . .	$1\frac{1}{2} \times 4\frac{1}{4}$	454	1.50	1.60	1.10	“
Push Button . . . . .	$4\frac{1}{4} \times 1\frac{1}{2}$	600	4.00	4.25	4.00	“
“ Plate . . . . .	$12 \times 3$	615	5.50	5.70	4.25	“
“ “ . . . . .	$17\frac{3}{4} \times 3$	616	9.00	9.20	7.00	“
“ “ . . . . .	$16 \times 4$	617	9.00	9.20	7.00	“
Door Pull, with Grip No. 073 . . . . .	$12 \times 3$	625	7.90	8.25	6.00	“
“ “ “ “ “ 776, see page 305 for Grip . . . . .	$17\frac{3}{4} \times 3$	626	13.00	13.35	10.00	“
“ “ “ “ “ 776 “ “ “ “ “ . . . . .	$16 \times 4$	627	13.00	13.35	10.00	“
Letter Box Plate, Outside . . . . .	$2\frac{1}{2} \times 9\frac{1}{2}$	1420	5.50	6.00	4.25	“
“ “ Hood, Inside . . . . .	“	1420 1/2	5.50	6.00	4.25	“

\*On iron. †One piece wrought metal knob. Not furnished in barff.

Specify number, name of design, by symbol, and finish. For dummy cylinders see page 204. Finishes described on pages 2-3.

For swivel spindles add \$0.20 each.

Description of spindles, page 115; types of knob mountings, page 102.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn piece prefix T to number and add \$0.50 each; blank escutcheons prefix B, no extra charge.



Illustrations  
One-fifth Size

**RUSSWIN**

## CAMDEN DESIGN

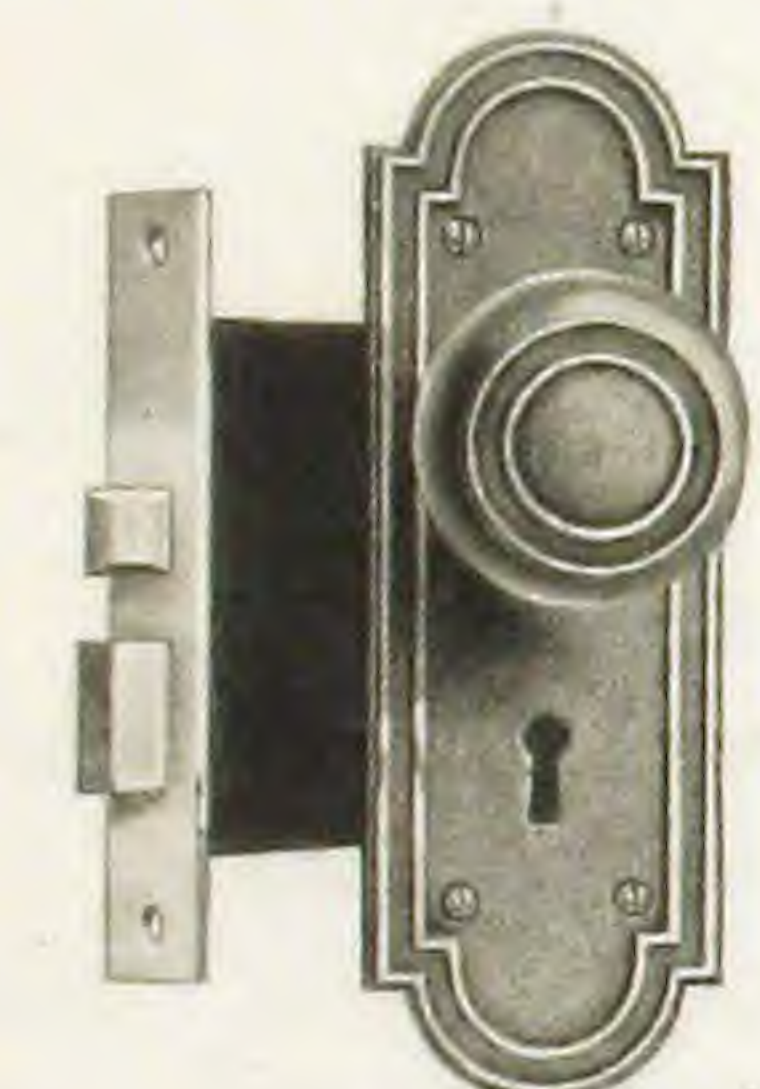
(Symbol Cam.)

### CAST BRONZE

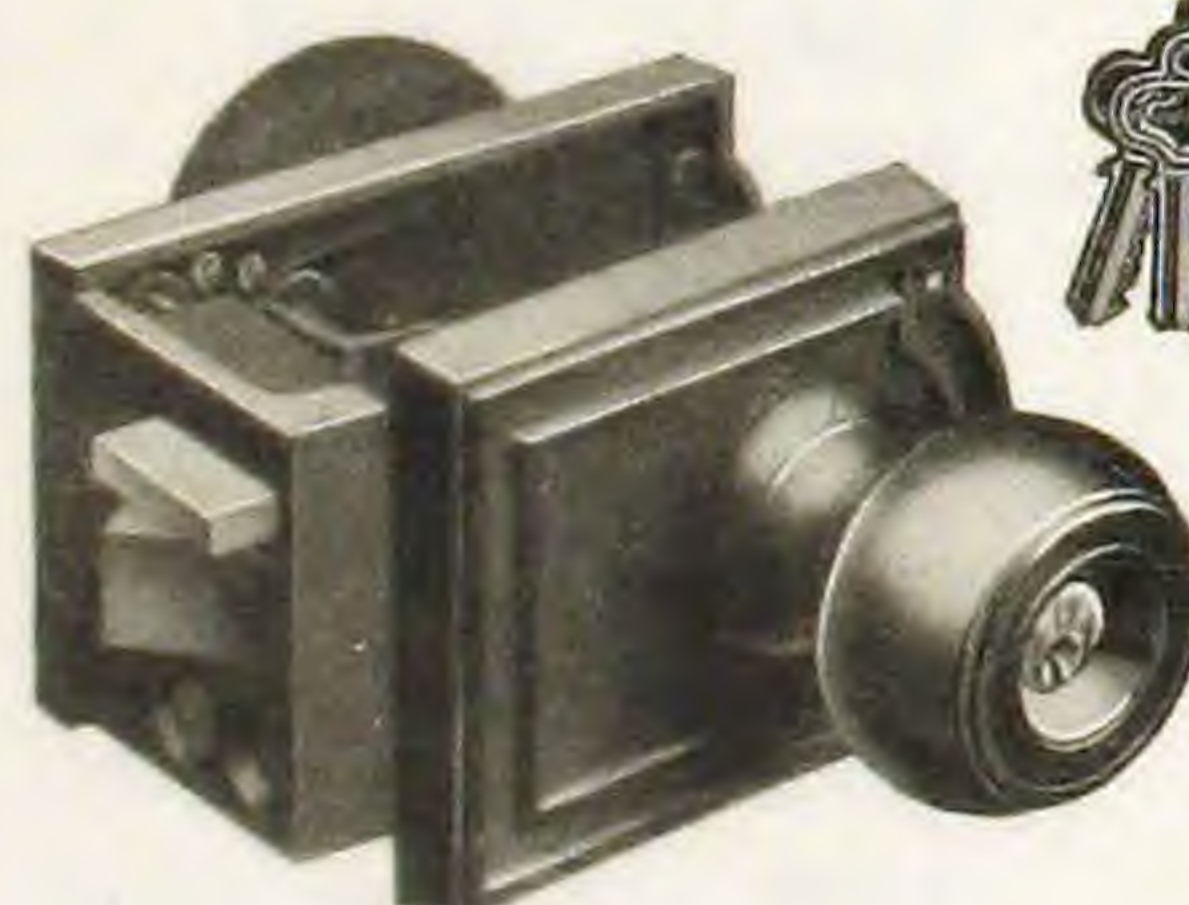
**Typical Lock Sets:** These sets are carried in stock as listed below and the prices are not subject to substitutions except as noted. For sets with higher grade locks, add the list difference in the prices of the locks



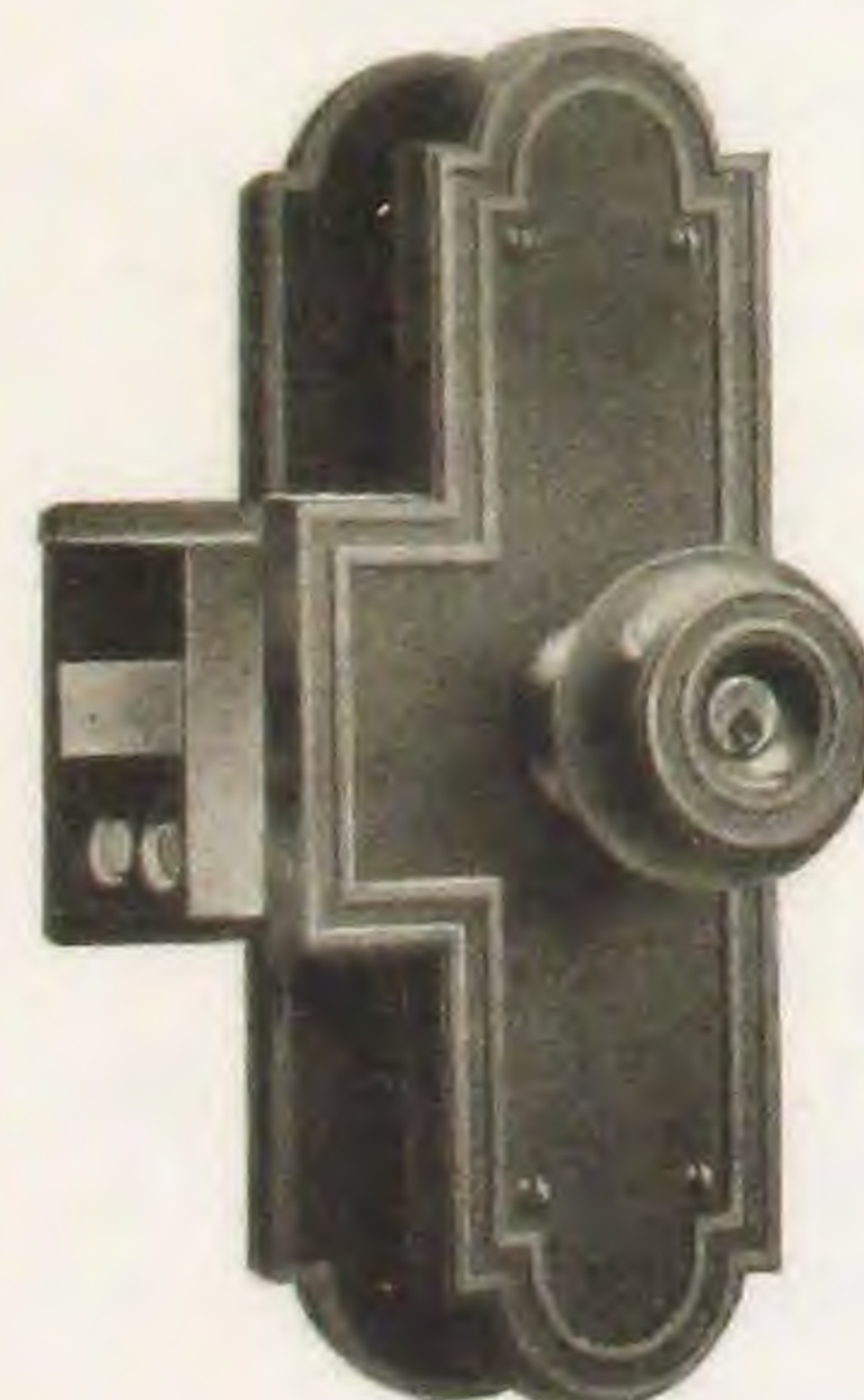
1248HY4



0370HY1



2150



2856



#### Front and Vestibule Door Sets

Lock	Knobs	Escutcheons	Number	1-2	Per Set Price Groups	3	7*
1248	2951	901, 10 $\frac{1}{2}$ x3 x T903, 9x2 $\frac{1}{2}$ in.	1248HY4	\$21.00	\$21.75	\$19.00	
1248 $\frac{1}{2}$	"	902, 9 $\frac{1}{4}$ x2 $\frac{3}{4}$ x B903	" 1248 $\frac{1}{2}$ HY6	18.00	18.75	16.00	

#### Office Door Sets

1238 $\frac{1}{2}$ M	2951	902, 9 $\frac{1}{4}$ x2 $\frac{3}{4}$ x B903, 9x2 $\frac{1}{2}$ in.	1238 $\frac{1}{2}$ HY6M	\$22.00	\$22.75	\$20.50	
1239 $\frac{1}{2}$ M	"	" " " " " "	1239 $\frac{1}{2}$ HY6M	22.00	22.75	20.50	
1456M	"	" " " " " "	1456HY6M	24.00	24.75	22.50	

#### Inside Door Sets

0370	2951	935, 7 $\frac{1}{4}$ x2 $\frac{1}{2}$ x	935, 7 $\frac{1}{4}$ x2 $\frac{1}{2}$ in.	0370HY1	\$9.00	\$9.50	\$7.50
0370 $\frac{3}{4}$	"	" " " " " "	" " " " " "	0370 $\frac{3}{4}$ HY1	9.35	9.85	7.85
0374 $\frac{3}{4}$	"	940 " " " " " "	940 " " " " " "	0374 $\frac{3}{4}$ HY1	10.50	11.00	9.00
380 $\frac{3}{4}$	"	935 " " " " " "	935 " " " " " "	380 $\frac{3}{4}$ HY1	10.50	11.00	9.00
382 $\frac{3}{4}$	"	940 " " " " " "	940 " " " " " "	382 $\frac{3}{4}$ HY1	11.50	12.00	10.00
384 $\frac{3}{4}$	"	" " " " " "	" " " " " "	384 $\frac{3}{4}$ HY1	11.00	11.50	9.50

#### Communicating Door Sets

233	2951	935, 7 $\frac{1}{4}$ x2 $\frac{1}{2}$ x	T935, 7 $\frac{1}{4}$ x2 $\frac{1}{2}$ in.	233HY1	\$9.50	\$10.00	\$8.00
233 $\frac{1}{2}$	"	T935 " " " " " "	" " " " " "	233 $\frac{1}{2}$ HY1	10.50	11.00	9.00
0019 $\frac{3}{4}$	"	†940 " " " " " "	†T940 " " " " " "	0019 $\frac{3}{4}$ HY1	11.85	12.35	10.35
0022 $\frac{3}{4}$	"	" " " " " "	" " " " " "	0022 $\frac{3}{4}$ HY1	12.50	13.00	11.00

†Cut to fit. Substituting screwless Knob No. 3951, change letter from HY to HS, add \$ .50 set.

Substituting one piece wrought Knob 2957, change letter from HY to WY, deduct \$1.50 set.

#### Unit Locks—Horizontal Type

For Door Stiles not less than 5 in. wide.

For Doors	Knobs	Escutcheons	Number	1-2	Per Set Price Groups	3	7*
Front	2 $\frac{1}{4}$ x2 $\frac{1}{4}$	3 $\frac{1}{8}$ x4 $\frac{7}{8}$ x 3 $\frac{1}{8}$ x4 $\frac{7}{8}$ in.	2150	\$28.00	\$29.00	\$26.00	
Vestibule	"	" " " " " "	2156M	25.00	26.00	23.00	
Office	"	" " " " " "	2166M	25.00	26.00	23.00	
"	"	" " " " " "	2157M	25.00	26.00	23.00	
"	"	" " " " " "	2166 $\frac{3}{4}$ M	27.00	28.00	25.00	
Entrance	"	" " " " " "	2159 $\frac{1}{2}$ M	32.00	33.00	30.00	
"	"	" " " " " "	2116M	25.00	26.00	23.00	
Communicating	"	" " " " " "	2134	15.00	16.00	13.00	
"	"	" " " " " "	2135	15.00	16.00	13.00	
Latch	"	" " " " " "	2145	13.00	14.00	11.00	

#### Unit Locks—Upright Type

For Door Stiles not less than 4 $\frac{1}{2}$  in. wide.

For Doors	Knobs	Escutcheons	Number	1-2	Per Set Price Groups	3	7*
Front	2 $\frac{1}{4}$ x2 $\frac{1}{4}$	10 $\frac{1}{4}$ x3 x 10 $\frac{1}{4}$ x3 in.	2850	\$30.00	\$31.00	\$28.00	
Vestibule	"	" " " " " "	2856M	27.00	28.00	25.00	
Office	"	" " " " " "	2866M	27.00	28.00	25.00	
"	"	" " " " " "	2857M	27.00	28.00	25.00	
"	"	" " " " " "	2866 $\frac{3}{4}$ M	29.00	30.00	27.00	
Entrance	"	" " " " " "	2859 $\frac{1}{2}$ M	34.00	35.00	32.00	
"	"	" " " " " "	2816M	27.00	28.00	25.00	
Communicating	"	" " " " " "	2834	17.00	18.00	15.00	
"	"	" " " " " "	2835	17.00	18.00	15.00	
Latch	"	" " " " " "	2845	15.00	16.00	13.00	

#### Entrance Door Handles.

See pages 88, 95.

Unit locks with rabbeted strikes, add \$3.50 set.

Unit locks with double trim, add two-thirds the price of the full set for dummy door.

For master keying see page 205.

Specify set number, name of design, by symbol, and finish.

One set in a box, with screws.

Specify hand on unit locks when possible.

\*On iron.

Finishes described on pages 2-3.



RUSSWIN

## CARLTON DESIGN

(Symbol Carl.)

## School-Adam

Illustrations  
One-fifth Size

2951x900



2951x935



600



938 1/4



2951x395 1/4



970



625



925



454

## CAST BRONZE

	Inches	Number	Price Groups		
			1-2	3	
Door Knobs, Plain Shank, $\frac{5}{16}$ in. Spindle No. 10 . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	2951	\$4.50	\$4.75	Pair
“ Knob Roses, Round . . . . .	$2\frac{1}{4}$	3952 1/4	1.50	1.60	“
Escutcheon for Cylinder Locks (Cylinder Collar) . . . . .	$2\frac{1}{4}$	910	1.20	1.35	Each
“ “ “ “ Outside, $5\frac{1}{2}$ in. and larger. . . . .	$10 \times 2\frac{3}{4}$	900	7.80	8.00	“
“ “ “ “ “ “ “ “ . . . . .	$8 \times 2\frac{1}{2}$	901	4.80	5.00	“
“ “ Mortise “ 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	“	940	4.80	5.00	“
“ “ “ “ $3\frac{1}{2}$ in. . . . .	“	935	4.80	5.00	“
“ “ “ “ Sliding Door . . . . .	“	970	6.00	6.20	“
“ “ “ “ Lever Handle No. 728 . . . . .	$6\frac{1}{4} \times 1\frac{1}{2}$	938 1/4	3.50	3.75	“
“ “ Bit-Key “ (Key-Plate) . . . . .	$2\frac{1}{2} \times 1\frac{1}{8}$	925	.90	.95	“
Sash Lift, Flush . . . . .	$1\frac{3}{4} \times 4\frac{5}{8}$	454	2.25	2.35	“
Push Button . . . . .	$4 \times 1\frac{3}{4}$	600	6.75	7.00	“
“ Plate . . . . .	$10 \times 2\frac{3}{4}$	615	7.80	8.00	“
“ “ . . . . .	$16\frac{3}{4} \times 3\frac{1}{4}$	616	10.00	10.20	“
Door Pull, with Grip No. 073 . . . . .	$10 \times 2\frac{3}{4}$	625	10.20	10.55	“
“ “ “ “ “ 076, see page 305 for Grip . . . . .	$16\frac{3}{4} \times 3\frac{1}{4}$	626	13.10	13.45	“

For dummy cylinders see page 204.

For swivel spindles add \$0.20 each.

Description of spindles, page 115; types of knob mountings, page 102.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn piece prefix T to number and add \$0.50 each; blank escutcheons prefix B, no extra charge.

**Typical Lock Sets:** These sets are carried in stock as listed below and the prices are not subject to substitutions except as noted.  
For other sets take the sum of the parts; see page 132, instructions for figuring lock sets.

	Lock	Knobs	Escutcheons	Number	Price Groups		
					1-2	3	
Front Door Set . . . . .	1248	2951	900, $10 \times 2\frac{3}{4}$ x T901, $8 \times 2\frac{1}{2}$ in.	1248HY2	\$27.10	\$28.00	Set
Vestibule Door Set . . . . .	1248 1/2	“	“ “ x B901, “ “	1248 1/2HY2	26.10	27.00	“
Inside Door Set . . . . .	0370	“	935, $8 \times 2\frac{1}{2}$ x 935, “ “	0370HY1	15.60	16.35	“

One set in a box, with screws.

Specify number, name of design, by symbol, and finish.  
For master keying see page 205.

Finishes described on pages 2-3.



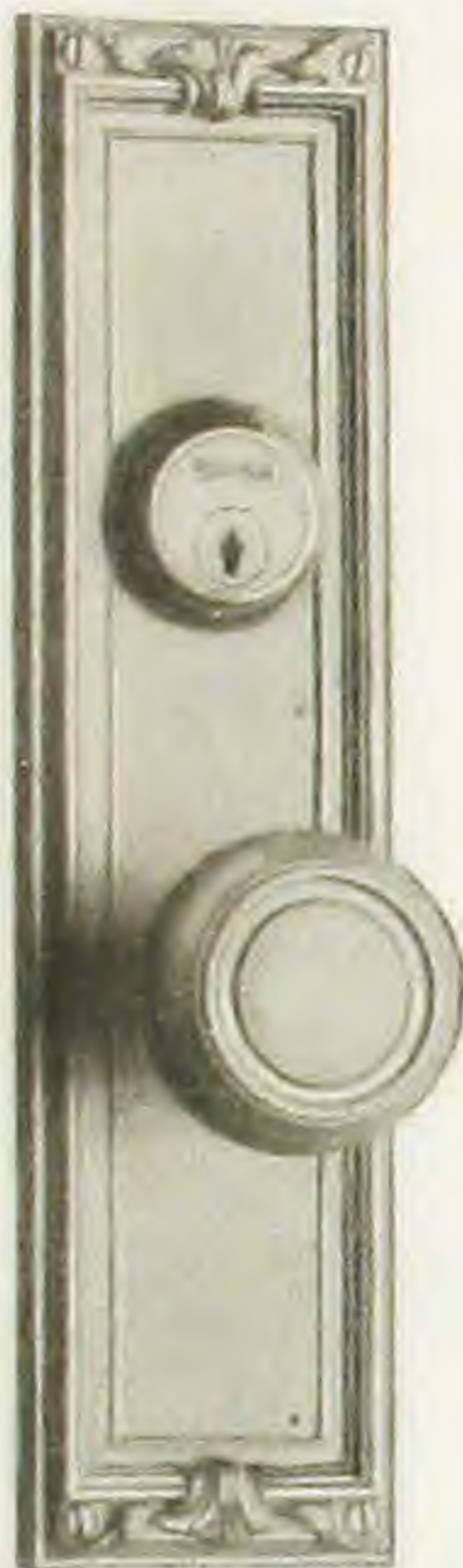
Illustrations  
One-fifth Size

RUSSWIN

## CERES DESIGN

(Symbol Cer.)

### School-Greek



3951x900



600



3951x935



3951x3952 1/4



625



454

### CAST BRONZE

	Inches	Number	Price Groups			
			1-2	3	7*	
Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30 . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	3951	\$4.50	\$4.75	\$3.50	Pair
“ Knob Roses, Round (Madison). . . . .	$2\frac{1}{4}$	3952 $\frac{1}{4}$	1.50	1.60	1.15	“
Escutcheon for Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger . . . . .	12 x3	900	9.00	9.20	6.75	Each
“ “ “ “ “ “ “ “ . . . . .	9 x3	901	7.00	7.20	5.25	“
“ “ Cylinder “ Inside, Blank . . . . .	$8\frac{1}{4} \times 2\frac{5}{8}$	B902	5.00	5.20	3.75	“
“ “ “ “ “ Turn No. 067 . . . . .	“	T902	5.50	5.70	4.25	“
“ “ Mortise “ 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	“	940	5.00	5.20	3.75	“
“ “ “ “ $3\frac{1}{2}$ in. . . . .	“	935	5.00	5.20	3.75	“
Sash Lift, Flush . . . . .	$1\frac{1}{2} \times 4$	454	2.50	2.60	1.85	“
Push Button . . . . .	$4 \times 1\frac{1}{2}$	600	6.00	6.25	6.00	“
“ Plate . . . . .	12 x3	615	9.00	9.20	6.75	“
“ “ . . . . .	17 x4	616	13.50	13.70	10.10	“
Door Pull, with Grip No. 780 . . . . .	12 x3	625	14.30	14.65	10.75	“
“ “ “ “ “ 776 $\frac{1}{4}$ , see page 305 for Grip . . . . .	17 x4	626	18.80	19.15	14.10	“

For dummy cylinders see page 204.

For swivel spindles add \$0.20 each.

Description of spindles, page 115; types of knob mountings, page 102.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn piece prefix T to number and add \$0.50 each; blank escutcheons prefix B, no extra charge.

\*On iron.

Specify number, name of design, by symbol, and finish.

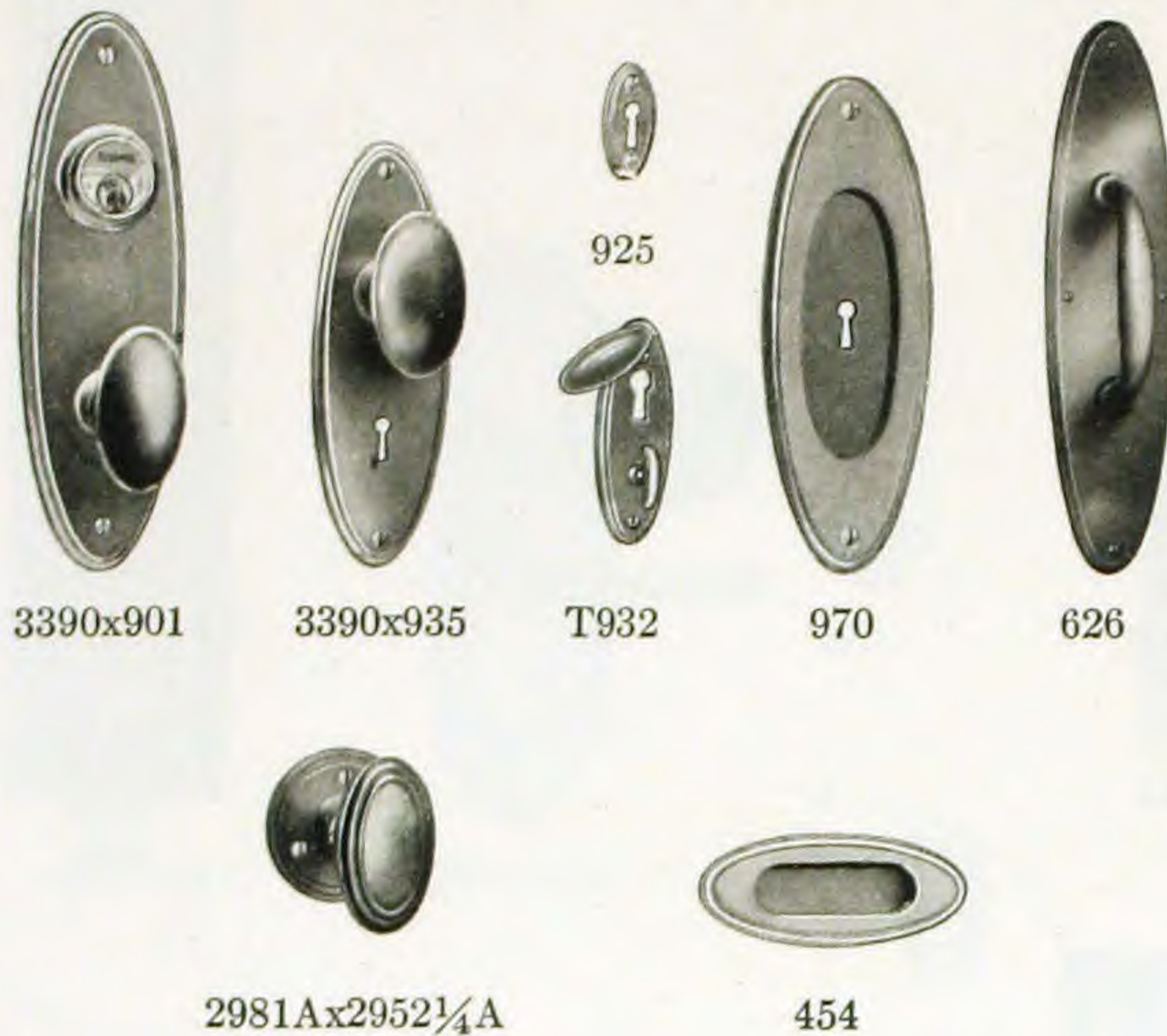
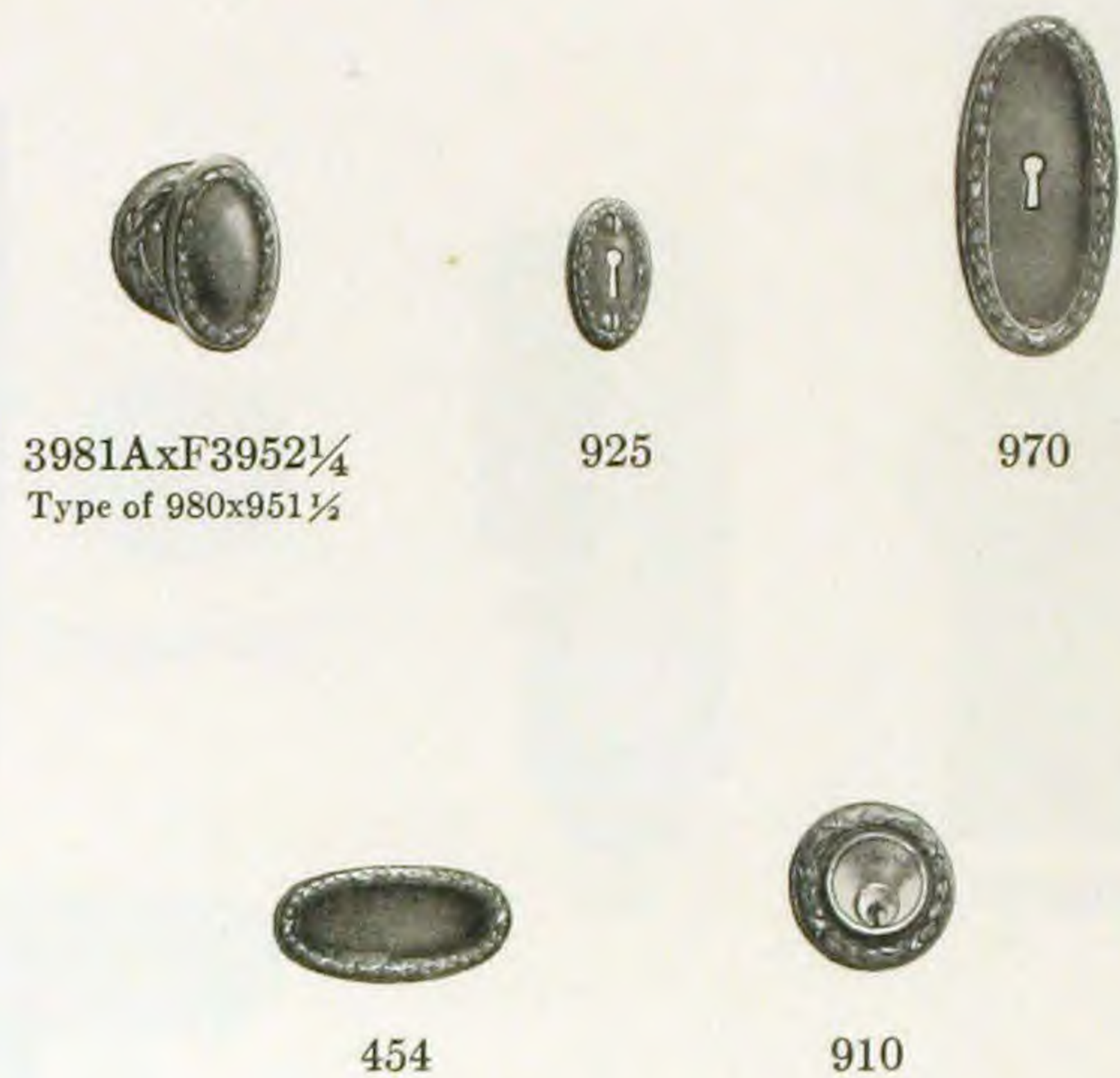
Finishes described on pages 2-3.

For Entrance Door Handles see page 95.

For lock sets take the sum of the parts; see page 132, instructions for figuring lock sets.



RUSSWIN

Illustrations  
One-fifth SizeCLINTON  
School-ColonialCLODIAN  
School-Louis XVI

## CAST BRONZE

CLINTON DESIGN  
(Symbol Clin.)

	Inches	Number	Price Groups	
			1-2	3
Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30 . . . . .	2 $\frac{1}{2}$ x1 $\frac{1}{2}$	3390	See page 106	
" " Simplex " " " 20 . . . . .	"	†2981A	\$7.00	\$7.25 Pair
" Knob Roses, Round . . . . .	2 $\frac{1}{4}$	3952 $\frac{1}{4}$	2.00	2.10 "
" " " " . . . . .	"	2952 $\frac{1}{4}$ A	2.00	2.10 "
Mortise Bolt Knob, Rose No. 951 $\frac{3}{4}$ , Spindle No. 5 . . . . .	1 $\frac{3}{4}$ x1	980	2.25	2.45 Each
Escutcheon for Cylinder Locks, 5 $\frac{1}{2}$ in. and larger . . . . .	9 x2 $\frac{7}{8}$	901	4.00	4.20 "
" " Mortise " 4, 4 $\frac{1}{4}$ and 4 $\frac{1}{2}$ in. . . . .	7 x2 $\frac{1}{2}$	940	3.00	3.20 "
" " " " 3 $\frac{1}{2}$ in. . . . .	"	935	3.00	3.20 "
" " " " Sliding Door . . . . .	"	970	3.75	3.95 "
" " Bit-Key " Turn No. 059 . . . . .	3 $\frac{3}{8}$ x1 $\frac{3}{8}$	T932	1.75	1.95 "
" " " " (Key-Plate) . . . . .	1 $\frac{7}{8}$ x $\frac{7}{8}$	925	.75	.80 "
" " " " " " with drop . . . . .	"	930	1.25	1.40 "
Sash Lift, Flush . . . . .	1 $\frac{1}{2}$ x4	454	.80	.90 "
Push Plate . . . . .	15x3 $\frac{3}{4}$	616	9.00	9.20 "
Door Pull with Grip No. 076 . . . . .	"	626	12.10	12.45 "

CLODIAN DESIGN  
(Symbol Clo.)

	Inches	Number	Price Groups	
			1-2	3
Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30 . . . . .	2 $\frac{5}{8}$ x1 $\frac{5}{8}$	3981A	\$7.00	\$7.25 Pair
" Knob Roses, Round . . . . .	2 $\frac{1}{4}$	F3952 $\frac{1}{4}$	2.00	2.10 "
" " " with auxiliary spring . . . . .	2 $\frac{1}{2}$ x1 $\frac{1}{2}$	3931 $\frac{1}{2}$	2.00	2.10 Each
Escutcheon for Cylinder Locks (Cylinder Collar) . . . . .	2 $\frac{1}{4}$	910	1.50	1.65 "
" " Mortise " Sliding Door . . . . .	4 $\frac{1}{2}$ x2 $\frac{1}{4}$	970	9.00	9.20 "
" " Bit-Key " (Key-Plate) . . . . .	2 $\frac{1}{8}$ x1 $\frac{1}{8}$	925	1.50	1.55 "
Sash Lift, Flush . . . . .	1 $\frac{5}{8}$ x3 $\frac{1}{4}$	454	3.50	3.60 "

†With French shank.

Specify number, name of design, by symbol, and finish.

For dummy cylinders see page 204.

Finishes described on page 2.

For swivel spindles add \$0.20 each.

Description of spindles, page 115; types of knob mountings, page 102.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn piece prefix T to number and add \$0.50 each; blank escutcheons prefix B, no extra charge.

For lock sets in these designs take the sum of the parts; see page 132, instructions for figuring lock sets.

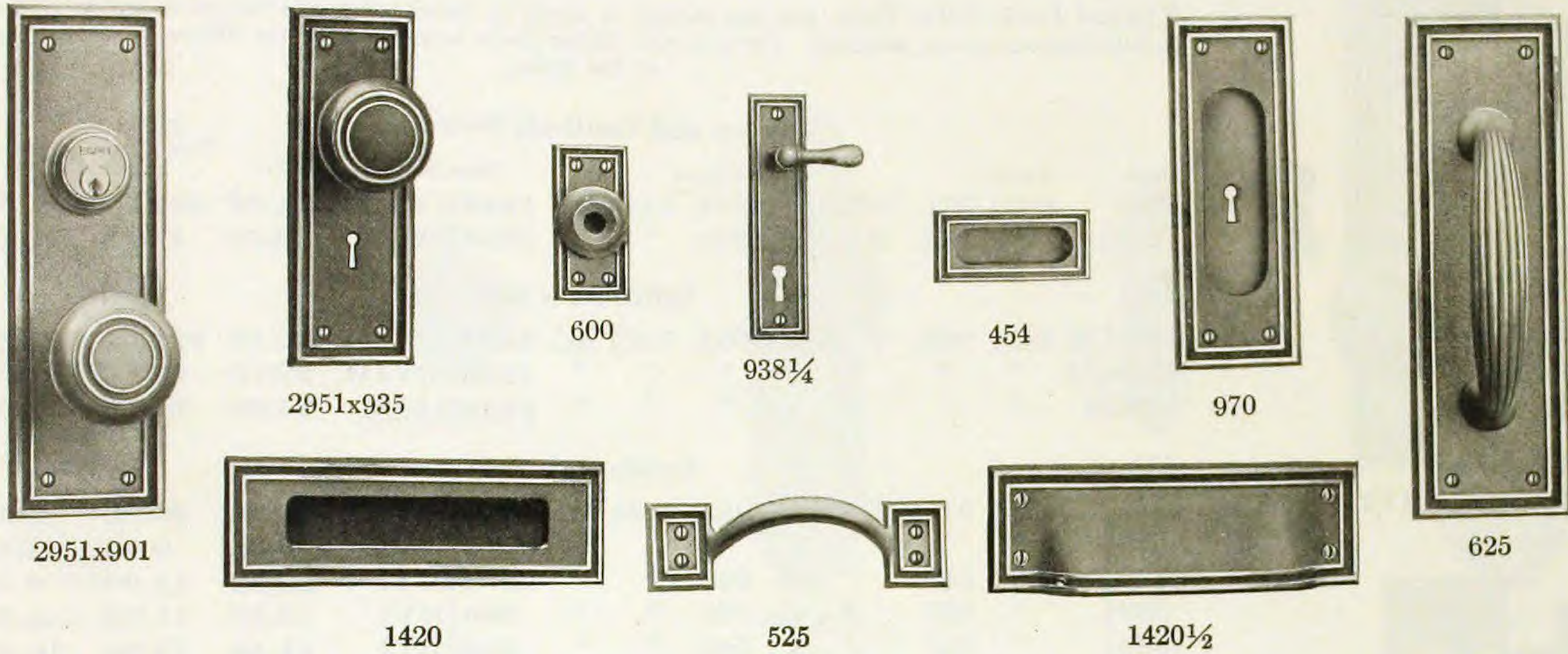


Illustrations  
One-fifth Size

RUSSWIN

# COPLEY DESIGN

(Symbol Cop.)



## CAST BRONZE

	Inches	Number	Price Groups			
			1-2	3	7*	
Door Knobs, Simplex Shank, with $\frac{5}{16}$ in. Spindle No. 20	$2\frac{1}{4} \times 2\frac{1}{4}$	2951	\$4.00	\$4.25	\$3.00	Pair
" " Screwless " " " " 30	$2\frac{1}{4} \times 2\frac{1}{4}$	3951	4.50	4.75	3.50	"
" Knob Roses, Square . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	3962 1/4	2.00	2.10	1.50	"
Mortise Bolt Knob, Rose No. 961 1/2, Spindle No. 5 . .	$1\frac{1}{2}$	950	3.00	3.20	2.25	Each
Escutcheon for Cylinder Locks (Cylinder Collar) . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	910 1/4	1.20	1.35	.90	"
" " " " Outside, $5\frac{1}{2}$ in. and larger	$10\frac{1}{4} \times 2\frac{3}{4}$	901	5.50	5.70	4.25	"
" " " " " " " " " "	$9 \times 2\frac{3}{4}$	902	4.50	4.70	3.50	"
" " Cylinder " Inside, Blank . . . . .	$7 \times 2\frac{1}{2}$	B903	3.25	3.45	2.50	"
" " " " " " Turn No. 067 .	"	T903	3.75	3.95	3.00	"
" " Mortise " 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	"	940	3.25	3.45	2.50	"
" " " " $3\frac{1}{2}$ in. . . . .	"	935	3.25	3.45	2.50	"
" " " " Sliding Door . . . . .	"	970	4.00	4.20	3.25	"
" " " " Lever Handle No. 728 .	$5 \times 1\frac{1}{4}$	938 1/4	3.50	3.75	2.75	"
" " Bit-Key " (Key-Plate) . . . . .	$2 \times 1\frac{1}{4}$	925	.75	.80	.60	"
Sash Lift, Flush . . . . .	$1\frac{1}{2} \times 3$	454	1.50	1.60	1.10	"
" " Bar . . . . .	$1\frac{3}{4} \times 6$	525	2.50	2.60	1.90	"
Push Button . . . . .	$3 \times 1\frac{1}{2}$	600	4.00	4.25	4.00	"
" Plate . . . . .	$10\frac{1}{4} \times 3\frac{1}{4}$	615	5.50	5.70	4.25	"
" " . . . . .	$16 \times 3\frac{1}{4}$	616	9.00	9.20	7.00	"
" " . . . . .	$20 \times 4$	617	11.00	11.20	8.50	"
" " . . . . .	$10\frac{1}{4} \times 3\frac{1}{4}$	625	9.50	10.00	7.25	"
Door Pull with Grip No. 776 . . . . .	$16 \times 3\frac{1}{4}$	626	13.00	13.45	10.00	"
" " " " " 776 . . . . .	$20 \times 4$	627	16.30	16.75	12.50	"
" " " " " $776\frac{1}{4}$ , see page 305 for grip .	$2\frac{1}{2} \times 7\frac{5}{8}$	1420	5.50	6.00	4.25	"
Letter Box Plate, outside . . . . .	"	1420 1/2	5.50	6.00	4.25	"
" " Hood, inside . . . . .						

Specify number, name of design, by symbol, and finish. For dummy cylinders, see page 204. Finishes described on pages 2 and 3.  
Description of spindles, page 115; types of knob mountings, page 102.

For swivel spindles add \$0.20 each.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

\*On iron. For escutcheons with turn piece prefix T to number and add \$0.50 each; blank escutcheons prefix B, no extra charge.



RUSSWIN

## COPLEY DESIGN

(Symbol Cop.)

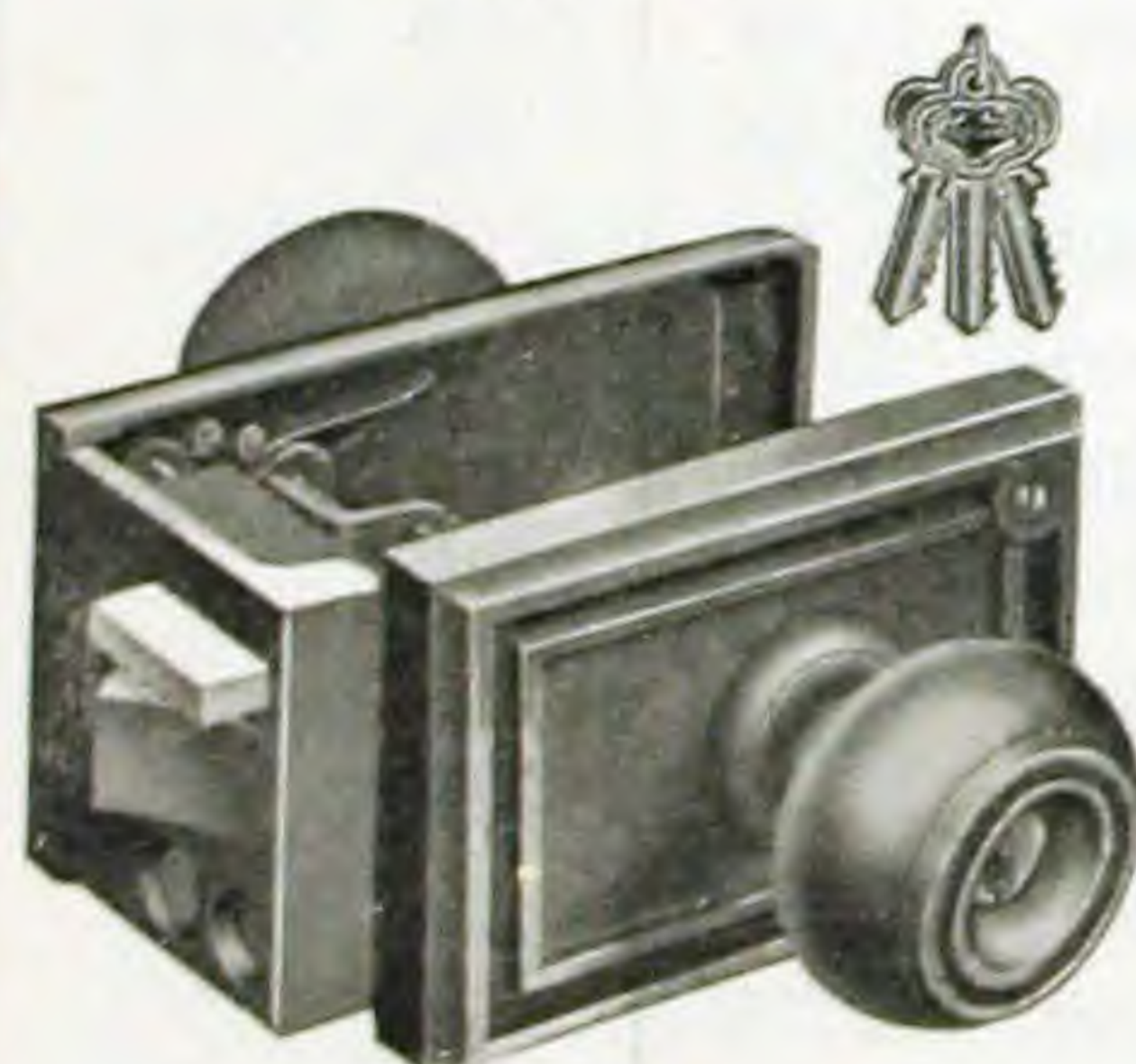
## CAST BRONZE

Illustrations  
One-fifth Size

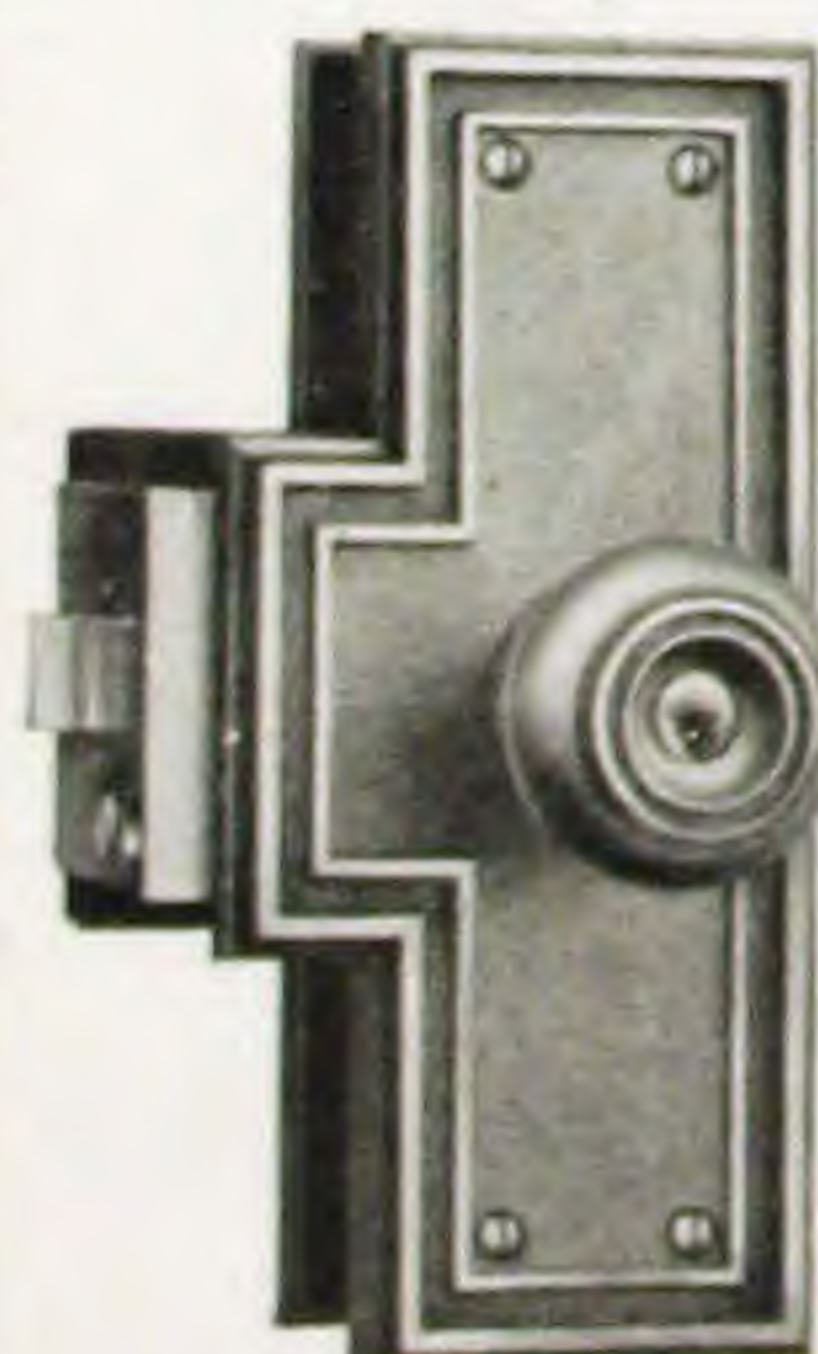
1248HY2



0370HY1



2150



2856

**Typical Lock Sets:** These sets are carried in stock as listed below and the prices are not subject to substitutions except as noted. For sets with higher grade locks, add the list difference in the prices of the locks.

## Front and Vestibule Door Sets

Front and Vestibule Door Sets					Per Set		
Lock	Knobs	Escutcheons	Number	1-2	Price Groups	3	7*
1248	2951	901, 10 $\frac{1}{4}$ x2 $\frac{3}{4}$ x	T903, 7x2 $\frac{1}{2}$ in.	1248HY2	\$21.00	\$21.75	\$19.00
1248 $\frac{1}{2}$	"	902, 9 x2 $\frac{3}{4}$ x	B903, " "	1248 $\frac{1}{2}$ HY4	18.00	18.75	16.00

## Office Door Sets

1238 $\frac{1}{2}$ M	2951	902, 9 x2 $\frac{3}{4}$ x	B903, 7x2 $\frac{1}{2}$ in.	1238 $\frac{1}{2}$ HY4M	\$22.00	\$22.75	\$20.50
1239 $\frac{1}{2}$ M	"	" " " X	" " "	1239 $\frac{1}{2}$ HY4M	22.00	22.75	20.50
1456M	"	" " " X	" " "	1456HY4M	24.00	24.75	22.50

## Inside Door Sets

0370	2951	935, 7 x2 $\frac{1}{2}$ x	935, 7x2 $\frac{1}{2}$ in.	0370HY1	\$9.00	\$9.50	\$7.50
0370 $\frac{3}{4}$	"	" " " X	" " "	0370 $\frac{3}{4}$ HY1	9.35	9.85	7.85
0374 $\frac{3}{4}$	"	940 " X	940 " "	0374 $\frac{3}{4}$ HY1	10.50	11.00	9.00
380 $\frac{3}{4}$	"	935 " X	935 " "	380 $\frac{3}{4}$ HY1	10.50	11.00	9.00
382 $\frac{3}{4}$	"	940 " X	940 " "	382 $\frac{3}{4}$ HY1	11.50	12.00	10.00
384 $\frac{3}{4}$	"	" " " X	" " "	384 $\frac{3}{4}$ HY1	11.00	11.50	9.50

## Communicating Door Sets

233	2951	935, 7 x2 $\frac{1}{2}$ x	T935, 7x2 $\frac{1}{2}$ in.	233HY1	\$9.50	\$10.00	\$8.00
233 $\frac{1}{2}$	"	T935 " X	" " "	233 $\frac{1}{2}$ HY1	10.50	11.00	9.00
0019 $\frac{3}{4}$	"	†940 " X	†T940 " "	0019 $\frac{3}{4}$ HY1	11.85	12.35	10.35
0022 $\frac{3}{4}$	"	" " " X	" " "	0022 $\frac{3}{4}$ HY1	12.50	13.00	11.00

†Cut to fit.

Substituting screwless knobs No. 3951, change letter from HY to HS, add \$0.50 set.

## Unit Locks—Horizontal Type

For Door Stiles not less than 5 in. wide

For Doors	Knobs	Escutcheons					
Front	2 $\frac{1}{4}$ x2 $\frac{1}{4}$	3 $\frac{3}{8}$ x4 $\frac{3}{4}$ x3 $\frac{3}{8}$ x4 $\frac{3}{4}$ in.	2150	\$28.00	\$29.00	\$26.00	
Vestibule	"	" X " "	2156M	25.00	26.00	23.00	
Office	"	" X " "	2166M	25.00	26.00	23.00	
"	"	" X " "	2157M	25.00	26.00	23.00	
"	"	" X " "	2166 $\frac{3}{4}$ M	27.00	28.00	25.00	
Entrance	"	" X " "	2159 $\frac{1}{2}$ M	32.00	33.00	30.00	
"	"	" X " "	2116M	25.00	26.00	23.00	
(Commun- icating)	"	" X " "	2134	15.00	16.00	13.00	
Latch	"	" X " "	2135	15.00	16.00	13.00	
			2145	13.00	14.00	11.00	

## Unit Locks—Upright Type

For Door Stiles not less than 4 $\frac{3}{4}$  in. wide.

	Knobs	Escutcheons					
Front	2 $\frac{1}{4}$ x2 $\frac{1}{4}$	9x3x9x3 in.	2850	\$30.00	\$31.00	\$28.00	
Vestibule	"	" X " "	2856M	27.00	28.00	25.00	
Office	"	" X " "	2866M	27.00	28.00	25.00	
"	"	" X " "	2857M	27.00	28.00	25.00	
"	"	" X " "	2866 $\frac{3}{4}$ M	29.00	30.00	27.00	
Entrance	"	" X " "	2859 $\frac{1}{2}$ M	34.00	35.00	32.00	
"	"	" X " "	2816M	27.00	28.00	25.00	
(Commun- icating)	"	" X " "	2834	17.00	18.00	15.00	
Latch	"	" X " "	2835	17.00	18.00	15.00	
			2845	15.00	16.00	13.00	

## Entrance Door Handles

See pages 88, 95

Unit locks with rabbeted strikes, add \$3.50 set.

Unit locks with double trim, add two-thirds the price of the full set for dummy door.

\* On iron.

Specify set number, name of design, by symbol, and finish.

Specify hand on unit locks, when possible.

For master keying see page 205.

Finishes described on pages 2-3.

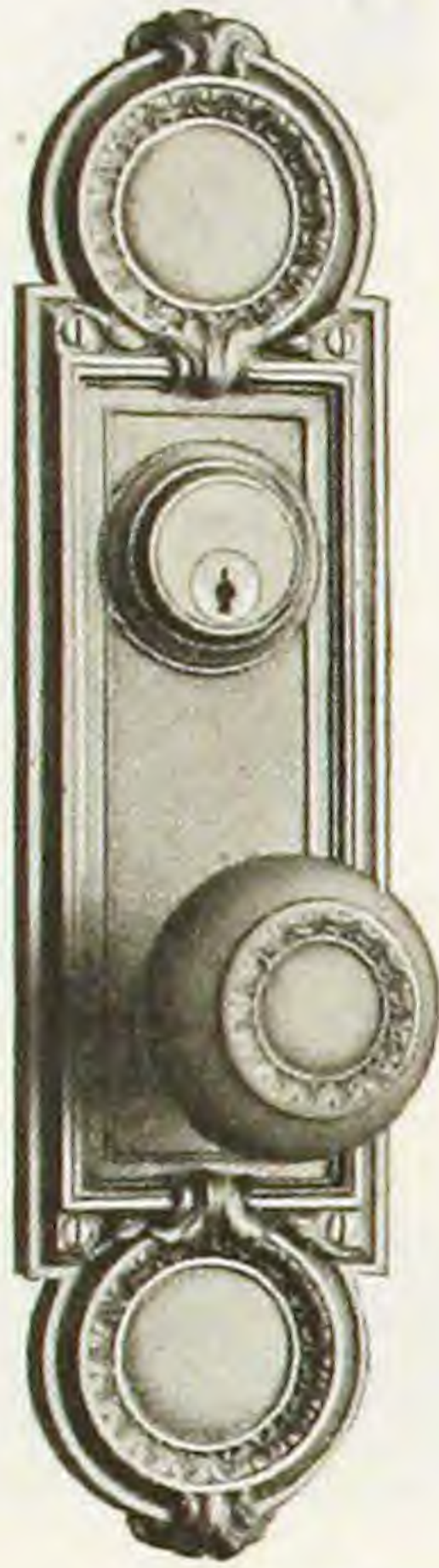
One set in a box with screws.



## DARCY DESIGN

(Symbol Dcy.)

## School-French Renaissance



3951x900

3951x3952 $\frac{1}{4}$ 

3951x935



600



625



454

## CAST BRONZE

	Inches	Number	Price Groups		
			1-2	3	
Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30 . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	3951	\$4.50	\$4.75	Pair
“ Knob Roses, Round. . . . .	$2\frac{1}{4}$	3952 $\frac{1}{4}$	2.00	2.10	“
Escutcheon for Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger . . . . .	$12\frac{5}{8} \times 3$	900	6.25	6.45	Each
“ “ Mortise “ 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	$10\frac{1}{4} \times 2\frac{1}{2}$	940	4.00	4.20	“
“ “ “ “ $3\frac{1}{2}$ in. . . . .	“	935	4.00	4.20	“
Sash Lift, Flush . . . . .	$1\frac{1}{2} \times 5\frac{1}{2}$	454	1.75	1.85	“
Push Button . . . . .	$5\frac{1}{2} \times 1\frac{1}{2}$	600	5.50	5.75	“
“ Plate . . . . .	$12\frac{5}{8} \times 3$	615	6.25	6.45	“
Door Pull, with Grip No. 073 . . . . .	$12\frac{5}{8} \times 3$	625	8.65	9.00	“

For dummy cylinders see page 204.

For swivel spindles add \$0.20 each. Description of spindles, page 115; types of knob mountings, page 102.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn piece prefix T to number and add \$0.50 each; blank escutcheons prefix B, no extra charge.

**Typical Lock Sets:** These sets are carried in stock as listed below and the prices are not subject to substitution. For other sets take the sum of the parts; see page 132, instructions for figuring lock sets.

	Lock	Knobs	Escutcheons	Number	Price Groups		
					1-2	3	
Front Door Set . . . . .	1248	3951	900, $12\frac{5}{8} \times 3$ x T900, $11\frac{1}{4} \times 2\frac{1}{2}$ in.	1248HS2	\$27.00	\$27.90	Set
Vestibule Door Set . . . . .	1248 $\frac{1}{2}$	“	“ “ x B900, “ “	1248 $\frac{1}{2}$ HS2	26.00	26.90	“
Inside Door Set . . . . .	384	“	940, $10\frac{1}{4} \times 2\frac{1}{2}$ x 940, $10\frac{1}{4} \times 2\frac{1}{2}$ “	384HS1	15.65	16.40	“

For master keying see page 205.

One set in a box, with screws.

Specify number, name of design, by symbol, and finish.

For entrance door handles see page 96.

Finishes described on pages 2-3.

For illustrations of Darcy Design with emblems applied, see page 43.



RUSSWIN

# ESSEX School-Colonial



3376x3122 1/4  
Type of 175x121 3/4



910



970



600



925

# FALCONET School-Louis XVI

Illustrations  
One-fifth Size



3981Ax F3952



910



925

## CAST BRONZE

## ESSEX DESIGN

(Symbol Sx.)

	Inches	Number	Price Groups	
			1-2	3
Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30 . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	<b>3376</b>	See page 106 Pair	
" Knob Roses, Round . . . . .	$2\frac{1}{4}$	<b>3122 1/4</b>	" "	104 "
Mortise Bolt Knob, Rose No. 121 3/4, Spindle No. 5 . . . . .	$1\frac{1}{2}$	<b>175</b>	" "	112 Each
Escutcheon for Cylinder Locks (Cylinder Collar) . . . . .	$2\frac{1}{4}$	<b>910</b>	<b>\$1.20</b>	<b>\$1.35</b> "
" " Bit-Key " (Key-Plate) . . . . .	$1\frac{1}{4}$	<b>925</b>	<b>.75</b>	<b>.80</b> "
" " Sliding Door Locks . . . . .	$2\frac{7}{8}$	<b>970</b>	<b>3.25</b>	<b>3.45</b> "
Push Button . . . . .	$2\frac{1}{4}$	<b>600</b>	<b>4.50</b>	<b>4.75</b> "
Turn Piece, $\frac{3}{16}$ in. Spindle . . . . .	$1\frac{1}{4}$	<b>920</b>	<b>1.25</b>	<b>1.30</b> "

## FALCONET DESIGN

(Symbol Fal.)

	Inches	Number	Price Groups	
			1-2	3
Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30 . . . . .	$2\frac{1}{2} \times 1\frac{1}{8}$	<b>3981A</b>	<b>\$24.00</b>	<b>\$24.25</b> Pair
" Knob Roses . . . . .	2	<b>F3952</b>	<b>3.00</b>	<b>3.10</b> "
" " " with auxiliary spring . . . . .	$1\frac{3}{4}$	<b>3931 3/4</b>	<b>2.00</b>	<b>2.05</b> Each
Lever Handle, Plain Shank, Rose No. F951 3/8, Spindle No. 20 . . . . .	$3\frac{1}{4}$	<b>1777</b>	See page 110 "	
" " Screwless Shank, Rose No. F3952, Spindle No. 30 . . . . .	4	<b>3779</b>	" "	110 "
Escutcheon for Cylinder Locks (Cylinder Collar) . . . . .	$2\frac{1}{2}$	<b>910</b>	<b>2.50</b>	<b>2.65</b> "
" " Bit-Key " (Key-Plate) . . . . .	$2\frac{1}{2} \times 1\frac{3}{8}$	<b>925</b>	<b>3.00</b>	<b>3.05</b> "
Turn Piece, $\frac{3}{16}$ in. Spindle . . . . .	$2\frac{1}{2} \times 1\frac{3}{8}$	<b>920</b>	<b>3.50</b>	<b>3.55</b> "

For swivel spindles add \$.20 each.

Description of spindles, page 115; types of knob mountings, page 102.

**Typical Lock Sets:** These sets are carried in stock as listed below and the prices are not subject to substitutions. For other sets take the sum of the parts; see page 132, instructions for figuring lock sets.

	Lock	Knobs		Number	Price Groups		
					1-2	3	
Front Door Set	1248	3376x3122 1/4	910 Cyl.Col.x920 T.Piece	<b>1248LS1 Sx.</b>	<b>\$16.95</b>	<b>\$17.65</b>	Set
" " "	"	3982Ax F3952	" " x " "	<b>1248US1 Fal.</b>	<b>43.00</b>	<b>43.80</b>	"
Inside " "	0370	3376x3122 1/4	925, $1\frac{1}{4}$ x 925, $1\frac{1}{4}$ in.	<b>0370LS1 Sx.</b>	<b>7.50</b>	<b>7.95</b>	"
" " "	380	3981Ax F3952	" $2\frac{1}{2} \times 1\frac{3}{8}$ x " $2\frac{1}{2} \times 1\frac{3}{8}$ "	<b>380TS1 Fal.</b>	<b>35.65</b>	<b>36.20</b>	"

For master keying see page 205.

One set in a box, with screws.

Specify number, name of design, by symbol, and finish.

Finishes described on pages 2-3.



Illustrations  
One-fifth Size

# GRANBY DESIGN

(Symbol Gby.)

## School-Colonial

RUSSWIN



2951x900



925



2951x3952 1/4  
Type of  
950x951 1/2



2951x935



600



454



625



1420



525



1420 1/2

## CAST BRONZE

	Inches	Number	1-2	Price Groups 3	7*	
Door Knobs, Plain Shank, $\frac{5}{16}$ in. Spindle No. 10 . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	2951	\$4.00	\$4.25	\$3.00	Pair
“ “ Screwless “ “ “ “ 30 . . . . .	“	3951	4.50	4.75	3.50	“
“ Knob Roses, Round . . . . .	$2\frac{1}{4}$	3952 1/4	1.50	1.60	1.15	“
Mortise Bolt Knob, Rose No. 951 1/2, Spindle No. 5 . . . . .	$1\frac{1}{2}$	950	3.00	3.20	3.25	Each
Escutcheon for Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger	$10\frac{1}{2} \times 3$	900	5.50	5.70	4.25	“
“ “ “ “ “ “ “ “ 8 x $2\frac{1}{4}$ . . . . .	$8 \times 2\frac{1}{4}$	902	4.50	4.70	3.50	“
“ “ Mortise “ 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	$6\frac{3}{8} \times 2\frac{1}{4}$	940	3.25	3.45	2.50	“
“ “ “ “ $3\frac{1}{2}$ in. . . . .	“	935	3.25	3.45	2.50	“
“ “ Bit-Key “ (Key-Plate) . . . . .	$2\frac{1}{4} \times 1$	925	.75	.80	.60	“
Sash Lift, Flush . . . . .	$1\frac{3}{8} \times 3$	454	1.50	1.60	1.10	“
“ “ Bar . . . . .	$1\frac{5}{8} \times 5\frac{1}{8}$	525	2.50	2.60	1.90	“
Push Button. . . . .	$4 \times 1\frac{3}{4}$	600	4.00	4.25	4.00	“
“ Plate . . . . .	$10\frac{1}{2} \times 3$	615	5.50	5.70	4.25	“
“ “ . . . . .	$15 \times 3$	617	7.25	7.45	5.50	“
Door Pull with Grip No. 073 . . . . .	$10\frac{1}{2} \times 3$	625	7.90	8.25	6.00	“
“ “ “ “ “ 776, see page 305 for Grip . . . . .	$15 \times 3$	627	11.25	11.60	8.50	“
Letter Box Plate, Outside . . . . .	$2\frac{1}{4} \times 7\frac{3}{4}$	1420	5.50	6.00	4.25	“
“ “ Hood, Inside . . . . .	“	1420 1/2	5.50	6.00	4.25	“

\*On iron.

Specify number, name of design, by symbol, and finish.

Finishes described on pages 2-3.

For swivel spindles add \$0.20 each.

Description of spindles, page 115; types of knob mountings, page 102.

When ordering escutcheons only, state knob and lock with which they are to be used.

For escutcheons with turn piece prefix T to number and add \$0.50 each; blank escutcheons prefix B, no extra charge.

For dummy cylinders see page 204.



RUSSWIN

## GRANBY DESIGN

(Symbol Gby.)

Illustrations  
One-fifth Size

## CAST BRONZE

**Typical Lock Sets:** These sets are carried in stock as listed below and the prices are not subject to substitutions except as noted. For sets with higher grade locks, add the list difference in the prices of the locks.



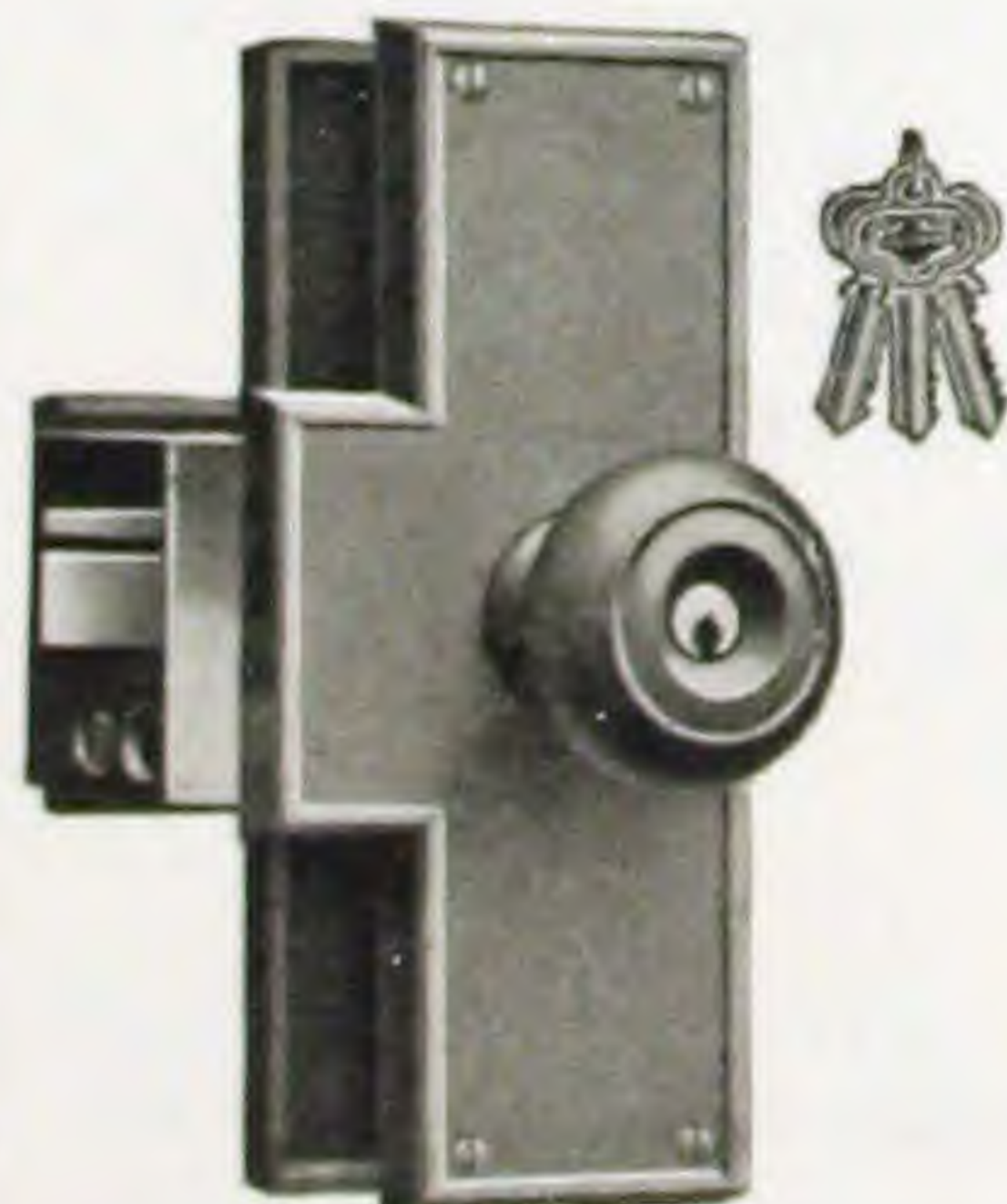
1248HY2



0370HY1



2150



2850

## Front and Vestibule Door Sets

Lock	Knobs	Escutcheons	Number	1-2	Per Set Price Groups 3	7*
1248	2951	900, 10 $\frac{1}{2}$ x3 x T902, 8x2 $\frac{1}{4}$ in.	1248HY2	\$21.00	\$21.75	\$19.00
1248 $\frac{1}{2}$	"	902, 8 x 2 $\frac{1}{4}$ x B902	1248 $\frac{1}{2}$ HY4	18.00	18.75	16.00

## Office Door Sets

1238 $\frac{1}{2}$ M	2951	902, 8 x 2 $\frac{1}{4}$ x B902, 8x2 $\frac{1}{4}$ in.	1238 $\frac{1}{2}$ HY4M	\$22.00	\$22.75	\$20.50
1239 $\frac{1}{2}$ M	"	" " " " " "	1239 $\frac{1}{2}$ HY4M	22.00	22.75	20.50
1456M	"	" " " " " "	1456HY4M	24.00	24.75	22.50

## Inside Door Sets

0370	2951	935, 6 $\frac{3}{8}$ x2 $\frac{1}{4}$ x	935, 6 $\frac{3}{8}$ x2 $\frac{1}{4}$ in.	0370HY1	\$ 9.00	\$ 9.50	\$ 7.50
0370 $\frac{3}{4}$	"	" " " " " "	" " " " " "	0370 $\frac{3}{4}$ HY1	9.35	9.85	7.85
0374 $\frac{3}{4}$	"	940 " " " " " "	940 " " " " " "	0374 $\frac{3}{4}$ HY1	10.50	11.00	9.00
380 $\frac{3}{4}$	"	935 " " " " " "	935 " " " " " "	380 $\frac{3}{4}$ HY1	10.50	11.00	9.00
382 $\frac{3}{4}$	"	940 " " " " " "	940 " " " " " "	382 $\frac{3}{4}$ HY1	11.50	12.00	10.00
384 $\frac{3}{4}$	"	" " " " " "	" " " " " "	384 $\frac{3}{4}$ HY1	11.00	11.50	9.50

## Communicating Door Sets

233	2951	935, 6 $\frac{3}{8}$ x2 $\frac{1}{4}$ x	T935, 6 $\frac{3}{8}$ x2 $\frac{1}{4}$ in.	233HY1	\$ 9.50	\$10.00	\$ 8.00
233 $\frac{1}{2}$	"	T935 " " " " " "	" " " " " "	233 $\frac{1}{2}$ HY1	10.50	11.00	9.00
0019 $\frac{3}{4}$	"	†940 " " " " " "	†T940 " " " " " "	0019 $\frac{3}{4}$ HY1	11.85	12.35	10.35
0022 $\frac{3}{4}$	"	" " " " " "	" " " " " "	0022 $\frac{3}{4}$ HY1	12.50	13.00	11.00

†Cut to fit.

Substituting screwless knob No. 3951, change letter from HY to HS, add \$0.50 set.

## Unit Locks—Horizontal Type

For Door Stiles not less than 5 in. wide.

For Doors	Knobs	Escutcheons				
Front	2 $\frac{1}{4}$ x2 $\frac{1}{4}$	3 $\frac{1}{8}$ x4 $\frac{7}{8}$ x 3 $\frac{1}{8}$ x4 $\frac{7}{8}$ in.	2150	\$28.00	\$29.00	\$26.00
Vestibule	"	" " " " " "	2156M	25.00	26.00	23.00
Office	"	" " " " " "	2166M	25.00	26.00	23.00
"	"	" " " " " "	2157M	25.00	26.00	23.00
"	"	" " " " " "	2166 $\frac{3}{4}$ M	27.00	28.00	25.00
Entrance	"	" " " " " "	2159 $\frac{1}{2}$ M	32.00	33.00	30.00
"	"	" " " " " "	2116M	25.00	26.00	23.00
Communicating	"	" " " " " "	2134	15.00	16.00	13.00
"	"	" " " " " "	2135	15.00	16.00	13.00
Latch	"	" " " " " "	2145	13.00	14.00	11.00

## Unit Locks—Upright Type

For Door Stiles not less than 4 $\frac{3}{4}$  in. wide.

Front	2 $\frac{1}{4}$ x2 $\frac{1}{4}$	9x3 x 9x3 in.	2850	\$30.00	\$31.00	\$28.00
Vestibule	"	" " " " " "	2856M	27.00	28.00	25.00
Office	"	" " " " " "	2866M	27.00	28.00	25.00
"	"	" " " " " "	2857M	27.00	28.00	25.00
"	"	" " " " " "	2866 $\frac{3}{4}$ M	29.00	30.00	27.00
Entrance	"	" " " " " "	2859 $\frac{1}{2}$ M	34.00	35.00	32.00
"	"	" " " " " "	2816M	27.00	28.00	25.00
Communicating	"	" " " " " "	2834	17.00	18.00	15.00
"	"	" " " " " "	2835	17.00	18.00	15.00
Latch	"	" " " " " "	2845	15.00	16.00	13.00

## Entrance Door Handles

See page 96.

Unit locks with rabbeted strikes, add \$3.50 set.

Unit locks with double trim, add two-thirds the price of the full set for dummy door.

\*On iron.

Finishes described on pages 2-3.

Specify set number, name of design, by symbol, and finish.

For master keying see page 205.

One set in a box, with screws.



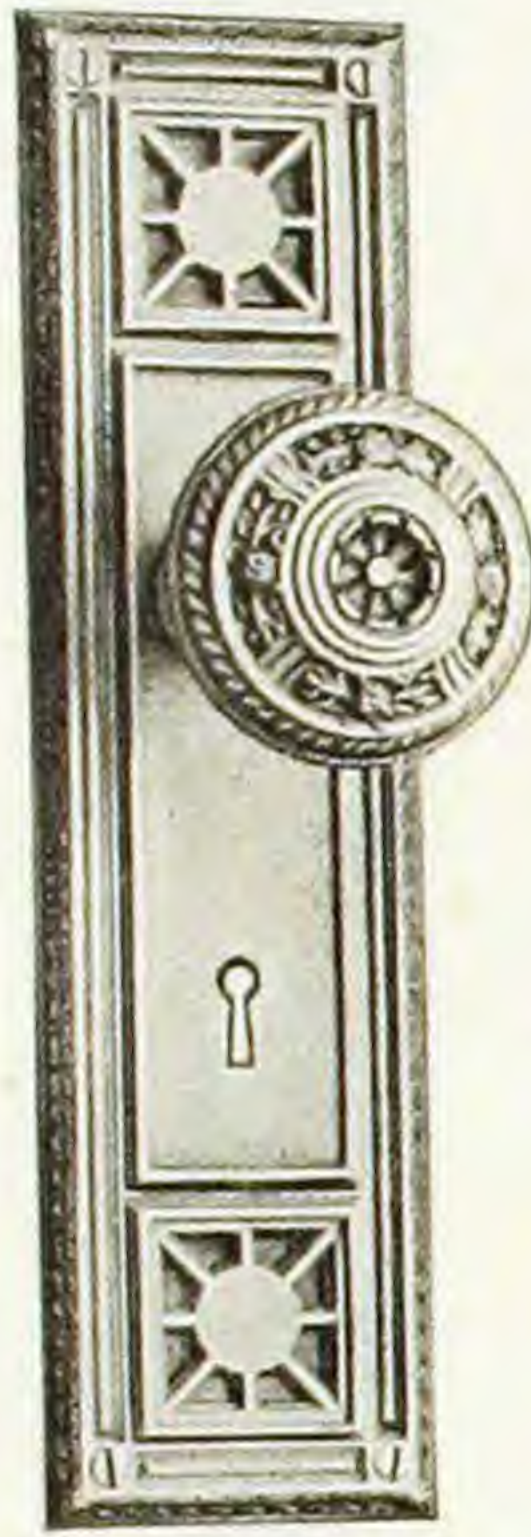
Illustrations  
One-fifth Size

RUSSWIN

## HADRIAN School-Roman



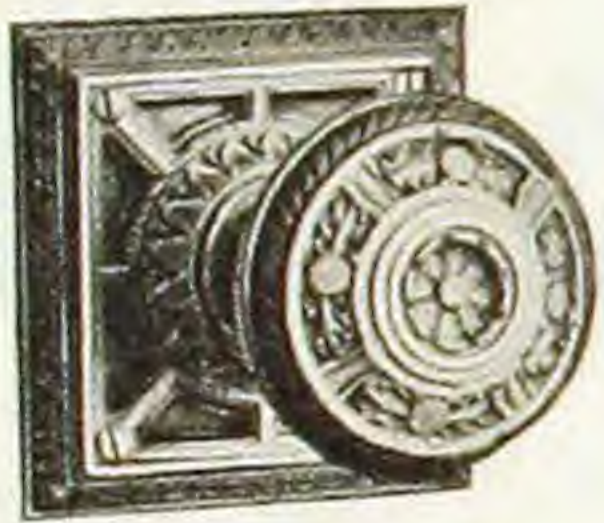
3953x900



3951x940



625



3951x3962 1/2



910



600

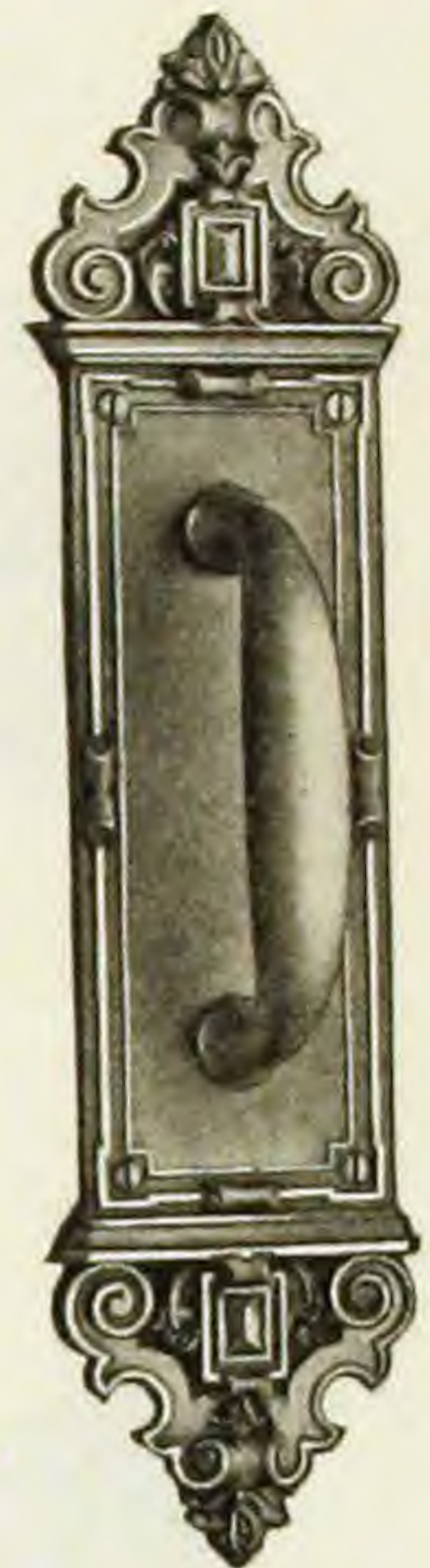
## HAGUE School-Flemish



3951x900



3951x935



625



3951x3952 1/4  
Type of  
950x951 1/2



600

### CAST BRONZE

#### HADRIAN DESIGN (Symbol Had.)

	Inches	Number	1-2	Price Groups 3	7*	
Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30 . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	3951	\$6.75	\$7.00	\$5.00	Pair
" " " " " " " " . . .	$2\frac{1}{2} \times 2\frac{1}{4}$	3952	7.50	7.75	5.50	"
" " " " " " " " . . .	$2\frac{1}{2} \times 2\frac{1}{2}$	3953	8.25	8.50	6.00	"
" Knob Roses, Square . . .	$2\frac{1}{2} \times 2\frac{1}{2}$	3962 1/2	3.00	3.10	2.25	"
Escutcheon for Cylinder Locks (Cylinder Collar) . . .	$3\frac{1}{4} \times 3\frac{1}{4}$	910	2.25	2.40	2.00	Each
" " " " " " " " . . .	Outside, $5\frac{1}{2}$ in. and larger	13 1/4 x 4	10.00	10.20	7.50	"
" " " " " " " " . . .	Inside, Blank . . .	10 1/4 x 2 7/8	7.00	7.20	5.35	"
" " Mortise " " 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in . . .	"	940	7.00	7.20	5.35	"
Push Button . . .	3 x 3	600	6.00	6.25	6.00	"
" Plate . . .	$12\frac{1}{2} \times 4$	615	10.00	10.20	7.50	"
" " . . .	18 x 4	616	15.00	15.20	11.50	"
Door Pull with Grip No. 783 . . .	$12\frac{1}{2} \times 4$	625	18.00	18.35	13.50	"
" " " " " " " " . . .	18 x 4	626	23.00	23.35	17.50	"

#### HAGUE DESIGN (Symbol Hag.)

	Inches	Number	1-2	Price Groups 3	7*	
Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30 . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	3951	\$6.75	\$7.00	\$5.00	Pair
" Knob Roses, Round . . .	$2\frac{1}{4}$	3952 1/4	2.00	2.10	1.50	"
Mortise Bolt Knob, Rose No. 951 1/2, Spindle No. 5 . . .	$1\frac{1}{2}$	950	4.15	4.35	3.10	Each
Escutcheon for Cylinder Locks, $5\frac{1}{2}$ in. and larger . . .	$13\frac{1}{4} \times 3\frac{1}{4}$	900	10.00	10.20	7.50	"
" " Mortise " " 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in . . .	$10\frac{1}{4} \times 2\frac{5}{8}$	940	8.00	8.20	6.00	"
" " " " " " 3 1/2 in. . .	"	935	8.00	8.20	6.00	"
Push Button . . .	$5\frac{1}{2} \times 2$	600	9.00	9.25	9.00	"
" Plate . . .	$13\frac{1}{4} \times 3\frac{1}{4}$	615	10.00	10.20	7.50	"
Door Pull, with Grip No. 073 . . .	$13\frac{1}{4} \times 3\frac{1}{4}$	625	12.40	12.75	9.30	"

For dummy cylinders see page 204.

For swivel spindles add \$0.20 each.

Description of spindles, page 115; types of knob mountings, page 102.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn piece prefix T to number and add \$0.50 each; blank escutcheons prefix B, no extra charge.

Specify number, name of design, by symbol, and finish.

Finishes described on pages 2-3.

\*On iron.

For lock sets take the sum of the parts; see page 132, instructions for figuring lock sets

For Hadrian entrance door handles, see page 96.



RUSSWIN

Illustrations  
One-fifth Size

## HANOVER

2951x3342 $\frac{3}{8}$   
Type of 950x041 $\frac{3}{8}$ 

925



910



600



930



454

HARDWICK  
School-Elizabethan

3981x935



600

3981x3981 $\frac{3}{4}$ 

3981x901

CAST BRONZE  
HANOVER DESIGN  
(Symbol Han.)

	Inches	Number	Price Groups		
			1-2	3	7*
Door Knobs, Plain Shank, $\frac{5}{16}$ in. Spindle No. 10 . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	2951	\$4.40	\$4.55	\$3.30 Pair
“ Knob Roses, Octagonal . . . . .	$2\frac{3}{8}$	3342 $\frac{3}{8}$	2.00	2.10	1.50 “
Mortise Bolt Knob, Rose No. 041 $\frac{3}{8}$ , Spindle No. 5 . . . . .	$1\frac{1}{2}$	950	3.20	3.30	2.40 Each
Escutcheon for Cylinder Locks (Cylinder Collar) . . . . .	$2\frac{3}{8}$	910	1.20	1.35	.90 “
“ “ Bit-Key “ (Key-Plate) . . . . .	$1\frac{3}{8}$	925	.40	.43	.30 “
“ “ “ “ with Drop . . . . .	$1\frac{3}{8}$	930	.90	.93	.80 “
“ “ Sliding Door Locks . . . . .	$2\frac{3}{8}$	970	3.90	4.20	3.00 “
Sash Lift, Flush . . . . .	$1\frac{5}{8} \times 3\frac{3}{8}$	454	2.25	2.40	1.75 “
Push Button . . . . .	$2\frac{3}{8}$	600	4.65	4.90	4.65 “
Turn Piece, $\frac{3}{16}$ in. Spindle . . . . .	$1\frac{3}{8}$	920	.90	.93	.70 “

HARDWICK DESIGN  
(Symbol Hard.)

	Inches	Number	Price Groups		
			1-2	3	
Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30 . . . . .	$2\frac{7}{8} \times 1\frac{3}{4}$	3981	\$6.75	\$7.00	Pair
“ Knob Roses, Oval . . . . .	$3 \times 1\frac{3}{4}$	3981 $\frac{3}{4}$	2.00	2.10	“
Escutcheon for Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger . . . . .	$12\frac{3}{4} \times 3\frac{1}{2}$	901	10.20	10.40	Each
“ “ Mortise “ 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	$10\frac{1}{4} \times 3$	940	8.00	8.20	“
“ “ “ “ $3\frac{1}{2}$ in. . . . .	“	935	8.00	8.20	“
Push Button . . . . .	$4\frac{3}{8} \times 1\frac{3}{4}$	600	9.60	9.85	“

For dummy cylinders see page 204.

For swivel spindles add \$0.20 each.

Description of spindles, page 115; types of knob mountings, page 102.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn piece prefix T to number and add \$0.50 each; blank escutcheons prefix B, no extra charge.

For Hanover entrance door handles see pages 90, 94.

Specify number, name of design, by symbol, and finish.

Finishes described on pages 2-3.

For lock sets take the sum of the parts; see page 132, instructions for figuring lock sets.



Illustrations  
One-fifth Size

RUSSWIN

## LA LONDE School-Louis XVI



3951x900



3951x935



625



600



3951x3952 1/4



925



3779



910

## LANCASTER School-Elizabethan



3951x900



3951x935



3951x3952 1/4



600

### CAST BRONZE

#### LA LONDE DESIGN (Symbol LaL.)

	Inches	Number	Price Groups		
			1-2	3	
Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30 . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	3951	\$5.00	\$5.25	Pair
" Knob Roses, Round . . .	$2\frac{1}{4}$	3952 $\frac{1}{4}$	2.00	2.10	"
" " " with auxiliary spring . . .	$1\frac{3}{4}$	3931 $\frac{3}{4}$	2.00	2.05	Each
Lever Handle, Plain Shank, $\frac{5}{16}$ in. Spindle No. 20 . . .	$3\frac{1}{4}$	1777	See page 110		
" " Screwless " " " 30 . . .	4	3779	"	110	
Escutcheon for Cylinder Locks (Cylinder Collar) . . .	$2\frac{1}{2}$	910	1.50	1.65	"
" " " " Outside, $5\frac{1}{2}$ in. and larger . . .	11 x3	900	6.25	6.45	"
" " Mortise " 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	$7\frac{1}{2} \times 2\frac{5}{8}$	940	4.00	4.20	"
" " " " $3\frac{1}{2}$ in. . . . .	"	935	4.00	4.20	"
" " Bit-Key " (Key-Plate) . . . . .	$2\frac{1}{4} \times 1\frac{1}{4}$	925	1.20	1.25	"
Push Button . . . . .	4 x $1\frac{5}{8}$	600	5.50	5.75	"
" Plate . . . . .	11 x3	615	6.25	6.45	"
Door Pull with Grip No. 776 . . . . .	11 x3	625	10.25	10.60	"

#### LANCASTER DESIGN (Symbol Lan.)

	Inches	Number	Price Groups			
			1-2	3	7*	
Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30 . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	3951	\$6.75	\$7.00	\$5.00	Pair
" Knob Roses, Round . . .	$2\frac{1}{4}$	3952 $\frac{1}{4}$	2.00	2.10	1.50	"
Escutcheon for Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger . . .	$12\frac{1}{4} \times 3\frac{3}{8}$	900	8.00	8.20	6.00	Each
" " Mortise " 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	$9\frac{1}{4} \times 2\frac{5}{8}$	940	6.00	6.20	4.50	"
" " " " $3\frac{1}{2}$ in. . . . .	"	935	6.00	6.20	4.50	"
Push Button . . . . .	$4\frac{3}{4} \times 1\frac{1}{2}$	600	8.00	8.25	8.00	"
" Plate . . . . .	$12\frac{1}{4} \times 3\frac{3}{8}$	615	8.00	8.20	6.00	"
Door Pull, with Grip No. 784, see page 306 for grip . . .	$12\frac{1}{4} \times 3\frac{3}{8}$	625	11.90	12.25	9.00	"

For dummy cylinders see page 204.

\*On iron. For swivel spindles add \$0.20 each. Description of spindles, page 115; types of knob mountings, page 102.  
When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.  
For escutcheons with turn piece prefix T to number and add \$0.50 each; blank escutcheons prefix B, no extra charge.  
Specify number, name of design, by symbol, and finish. For La Londe entrance door handles see page 90. Finishes described on pages 2-3.  
For lock sets take the sum of the parts; see page 132, instructions for figuring lock sets.



RUSSWIN

## LEDOUX

School-Louis XVI



3951x900



3951x935



625



454



600

3951x3952 $\frac{1}{4}$ 

## LEYDEN

School-Flemish

Illustrations  
One-fifth Size



3951x900



3951x935



625



600

3951x3952 $\frac{1}{4}$ 

### CAST BRONZE LEDOUX DESIGN (Symbol Ldx.)

	Inches	Number	Price Group		
			1-2	3	
Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30 . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	3951	\$6.75	\$7.00	Pair
" Knob Roses, Round . . . . .	$2\frac{1}{4}$	3952 $\frac{1}{4}$	2.00	2.10	"
Escutcheon for Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger . . . . .	12 x3	900	7.00	7.20	Each
" " Mortise " 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	$7\frac{1}{4} \times 2\frac{5}{8}$	940	5.00	5.20	"
" " " " $3\frac{1}{2}$ in. . . . .	"	935	5.00	5.20	"
Sash Lift, Flush . . . . .	$1\frac{1}{2} \times 4\frac{1}{4}$	454	1.75	1.85	"
Push Button . . . . .	$4\frac{1}{4} \times 1\frac{1}{2}$	600	6.00	6.25	"
" Plate . . . . .	12 x3	615	7.00	7.20	"
Door Pull, with Grip No. 076 . . . . .	12 x3	625	10.10	10.45	"

### LEYDEN DESIGN (Symbol Ley.)

	Inches	Number	Price Groups		
			1-2	3	7*
Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30 . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	3951	\$6.75	\$7.00	\$5.00
" Knob Roses, Round. . . . .	$2\frac{1}{4}$	3952 $\frac{1}{4}$	2.00	2.10	1.50
Escutcheon for Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger . . . . .	11 x3 $\frac{1}{4}$	900	9.00	9.20	7.00
" " Mortise " 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	"	940	8.00	8.20	6.00
" " " " $3\frac{1}{2}$ in. . . . .	"	935	8.00	8.20	6.00
Push Button . . . . .	$6\frac{1}{2} \times 2\frac{1}{2}$	600	9.00	9.25	9.00
" Plate . . . . .	11 x3 $\frac{1}{4}$	615	9.00	9.20	7.00
Door Pull, with Grip No. 073 . . . . .	11 x3 $\frac{1}{4}$	625	11.40	11.75	8.80

For swivel spindles add \$0.20 each.

For dummy cylinders see page 204.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn piece prefix T to number and add \$0.50 each; blank escutcheons prefix B, no extra charge.

\*On iron.

Specify number, name of design, by symbol, and finish.

Finishes described on pages 2-3.

For lock sets take the sum of the parts; see page 132, instructions for figuring lock sets.

For Leyden design with emblems applied see page 43.



Illustrations  
One-fifth Size

# LITCHFIELD DESIGN

(Symbol Lit.)

RUSSWIN



2951x900



2951x935



454



600



525



615



1420 1/2



1420

## CAST BRONZE

	Inches	Number	1-2	Price Groups 3	7*	
Door Knobs, Plain Shank, $\frac{5}{16}$ in. Spindle No. 20 . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	2951	\$4.00	\$4.25	\$3.00	Pair
" " Screwless " " " " 30 . . . . .	"	3951	4.50	4.75	3.50	"
" Knob Roses, Round . . . . .	$2\frac{1}{4}$	3952 1/4	1.50	1.60	1.15	"
Escutcheon for Cylinder Locks, $5\frac{1}{2}$ in. and larger . . . . .	$10 \times 2\frac{3}{4}$	900	5.50	5.70	4.25	Each
" " " " " " " " . . . . .	$8\frac{1}{2} \times 2\frac{5}{8}$	901	4.50	4.70	3.50	"
" " Mortise " 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	$7 \times 2\frac{1}{4}$	940	3.25	3.45	2.50	"
" " " " $3\frac{1}{2}$ in. . . . .	"	935	3.25	3.45	2.50	"
Sash Lift, Flush . . . . .	$1\frac{5}{8} \times 3\frac{1}{2}$	454	1.50	1.60	1.10	"
" " Bar . . . . .	$1\frac{3}{8} \times 5\frac{3}{4}$	525	2.50	2.60	1.90	"
Push Button . . . . .	$3\frac{1}{2} \times 1\frac{5}{8}$	600	4.00	4.25	4.00	"
" Plate . . . . .	$10 \times 2\frac{3}{4}$	615	5.50	5.70	4.25	"
" " . . . . .	$15 \times 3\frac{1}{2}$	616	9.00	9.20	7.00	"
Door Pull with Grip No. 073, see page 305 for grip . . . . .	$10 \times 2\frac{3}{4}$	625	7.90	8.25	6.05	"
" " " " " 776, " " " " " . . . . .	$15 \times 3\frac{1}{2}$	626	12.10	12.45	9.25	"
Letter Box Plate, Outside . . . . .	$2\frac{1}{2} \times 8\frac{1}{2}$	1420	5.50	6.00	4.25	"
" " Hood, Inside . . . . .	"	1420 1/2	5.50	6.00	4.25	"

\*On iron.

Specify number, name of design, by symbol, and finish.

Finishes described on pages 2-3.

For swivel spindles add \$0.20 each.

Description of spindles, page 115; types of knob mountings, page 102.

When ordering escutcheons only, state knob and lock with which they are to be used.

For escutcheons with turn piece prefix T to number and add \$0.50 each; blank escutcheons prefix B, no extra charge.

For dummy cylinders see page 204.



RUSSWIN

## LITCHFIELD DESIGN

(Symbol Lit.)

Illustrations  
One-fifth Size

## CAST BRONZE

**Typical Lock Sets:** These sets are carried in stock as listed below and the prices are not subject to substitutions except as noted. For sets with higher grade locks, add the list difference in the prices of the locks.



1248HY2



## Front and Vestibule Door Sets

Lock	Knobs	Escutcheons	Number	1-2	Per Set Price Groups 3	7*
1248	2951	900, 10 x 2 $\frac{3}{4}$ x T901, 8 $\frac{1}{2}$ x 2 $\frac{5}{8}$ in.	1248HY2	\$21.00	\$21.75	\$19.00
1248 $\frac{1}{2}$	"	901, 8 $\frac{1}{2}$ x 2 $\frac{5}{8}$ x B901	1248 $\frac{1}{2}$ HY4	18.00	18.75	16.00

## Office Door Sets

1238 $\frac{1}{2}$ M	2951	901, 8 $\frac{1}{2}$ x 2 $\frac{5}{8}$ x B901, 8 $\frac{1}{2}$ x 2 $\frac{5}{8}$ in.	1238 $\frac{1}{2}$ HY4MK	\$22.00	\$22.75	\$20.50
1239 $\frac{1}{2}$ M	"	" " " X " " "	1239 $\frac{1}{2}$ HY4MK	22.00	22.75	20.50
1456M	"	" " " X " " "	1456HY4MK	24.00	24.75	22.50

## Inside Door Sets

0370	2951	935, 7 x 2 $\frac{1}{4}$ x	935, 7 x 2 $\frac{1}{4}$ in.	0370HY1	\$9.00	\$9.50	\$7.50
0370 $\frac{3}{4}$	"	" " " X " " "	" " " " " "	0370 $\frac{3}{4}$ HY1	9.35	9.85	7.85
0374 $\frac{3}{4}$	"	940 " " X 940 " " "	940 " " " " " "	0374 $\frac{3}{4}$ HY1	10.50	11.00	9.00
380 $\frac{3}{4}$	"	935 " " X 935 " " "	935 " " " " " "	380 $\frac{3}{4}$ HY1	10.50	11.00	9.00
382 $\frac{3}{4}$	"	940 " " X 940 " " "	940 " " " " " "	382 $\frac{3}{4}$ HY1	11.50	12.00	10.00
384 $\frac{3}{4}$	"	" " " X " " " "	" " " " " " "	384 $\frac{3}{4}$ HY1	11.00	11.50	9.50

384 $\frac{3}{4}$ HY1

## Communicating Door Sets

233	2951	935, 7 x 2 $\frac{1}{4}$ x	T935, 7 x 2 $\frac{1}{4}$ in.	233HY1	\$9.50	\$10.00	\$8.00
233 $\frac{1}{2}$	"	T935 " " X " " " "	" " " " " " "	233 $\frac{1}{2}$ HY1	10.50	11.00	9.00
0019 $\frac{3}{4}$	"	†940 " " X †T940 " " "	†940 " " " " " "	0019 $\frac{3}{4}$ HY1	11.85	12.35	10.35
0022 $\frac{3}{4}$	"	" " " X " " " "	" " " " " " "	0022 $\frac{3}{4}$ HY1	12.50	13.00	11.00

†Cut to fit.

Substituting screwless knob No. 3951, change letter from HY to HS, add \$ .50 set.

For master keying see page 205.

Specify set number, name of design, by symbol, and finish.

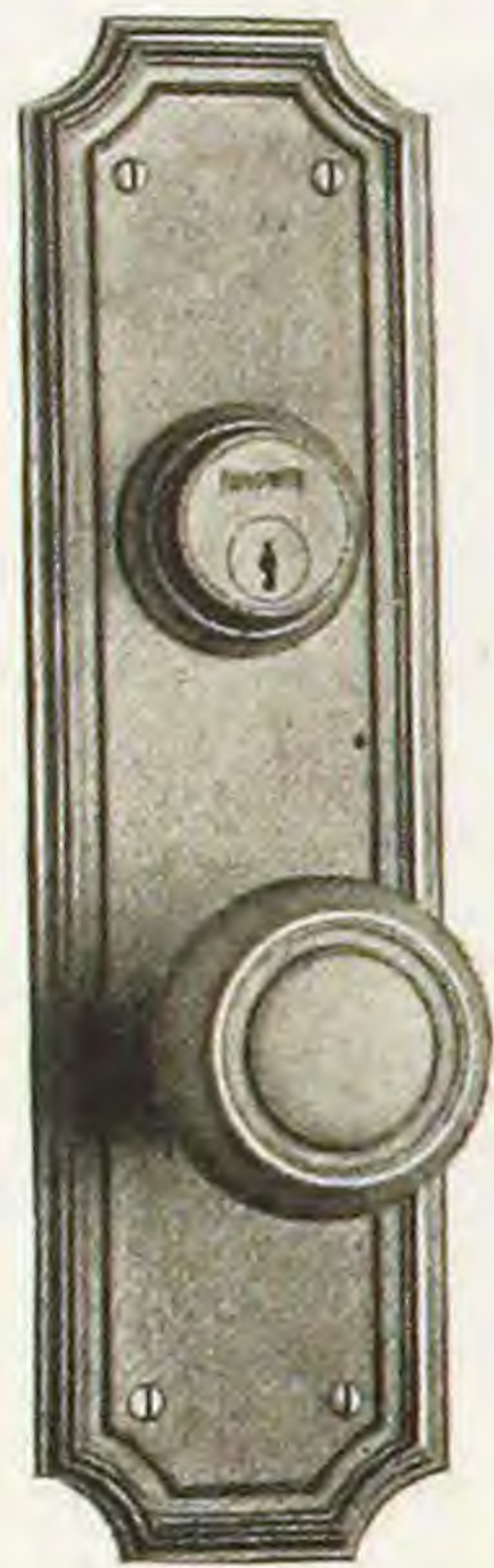
Finishes described on pages 2-3.

One set in a box, with screws.



## MADISON DESIGN

(Symbol Mad.)



2951x900



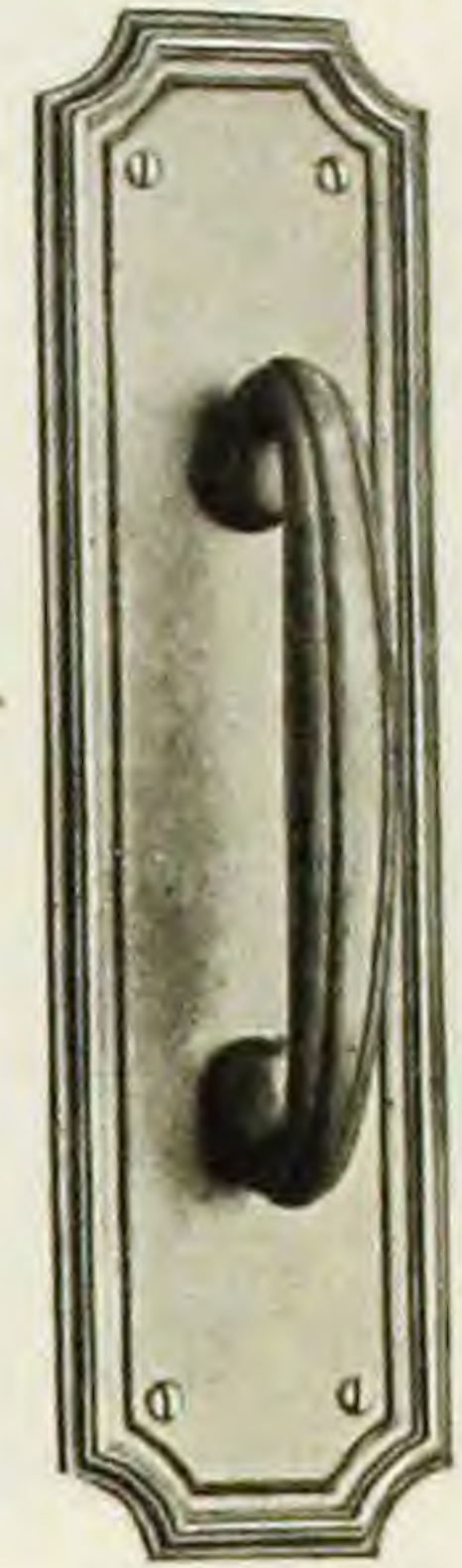
2951x935

2951x3952 1/4  
Type of  
950x951 1/4

925



970



625



526



454

## CAST BRONZE

Price Groups

	Inches	Number	1-2	3	7*	
Door Knobs, Simplex Shank, $\frac{5}{16}$ in. Spindle No. 20 . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	2951	\$4.00	\$4.25	\$3.00	Pair
" " " " " " " " . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	†2957	2.45	2.70	—	"
" " Screwless " " " " 30 . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	3951	4.50	4.75	3.50	"
" Knob Roses, Round . . . . .	$2\frac{1}{4}$	3952 1/4	1.50	1.60	1.15	"
" " " Square . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	3962 1/4	2.00	2.10	1.50	"
Mortise Bolt Knob, Rose No. 951 1/2, Spindle No. 5 . . . .	$1\frac{1}{2}$	950	3.00	3.20	2.25	Each
Escutcheon for Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger	11 x3	900	5.50	5.70	4.25	"
" " " " " " " " . . .	9 x $2\frac{5}{8}$	901	4.50	4.70	3.50	"
" " Mortise " 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	7 x $2\frac{1}{2}$	940	3.25	3.45	2.50	"
" " " " " $3\frac{1}{2}$ in. . . . .	"	935	3.25	3.45	2.50	"
" " " " " Sliding Door . . . . .	"	970	4.00	4.20	3.25	"
" " Bit-Key " (Key-Plate) . . . . .	2 x $1\frac{1}{4}$	925	.75	.80	.60	"
Sash Lift, Flush . . . . .	$1\frac{5}{8} \times 4$	454	1.50	1.60	1.10	"
" " Bar . . . . .	$1\frac{3}{8} \times 5\frac{3}{4}$	526	2.50	2.60	1.90	"
Push Button, . . . . .	4 x $1\frac{5}{8}$	600	4.00	4.25	4.00	"
" Plate . . . . .	11 x3	615	5.50	5.70	4.25	"
" " . . . . .	16 x3	616	9.00	9.20	7.00	"
" " . . . . .	11 x3	625	9.40	9.75	7.25	"
Door Pull with Grip No. 784 . . . . .	16 x3	626	13.00	13.45	10.00	"
" " " " " 776, see page 305 for grip . . . .	$2\frac{1}{2} \times 9$	1420	5.50	6.00	4.25	"
Letter Box Plate, Outside . . . . .	"	1420 1/2	5.50	6.00	4.25	"
" " Hood, Inside . . . . .						

\* On iron. † One piece wrought metal knob, not furnished in barff.

Specify number, name of design, by symbol, and finish.

Finishes described on pages 2-3. For swivel spindles add \$0.20 each. Description of spindles, page 115; types of knob mountings, page 102.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn piece prefix T to number and add \$0.50 each; blank escutcheons prefix B, no extra charge.

For dummy cylinders see page 204.



RUSSWIN

## MADISON DESIGN

(Symbol Mad.)

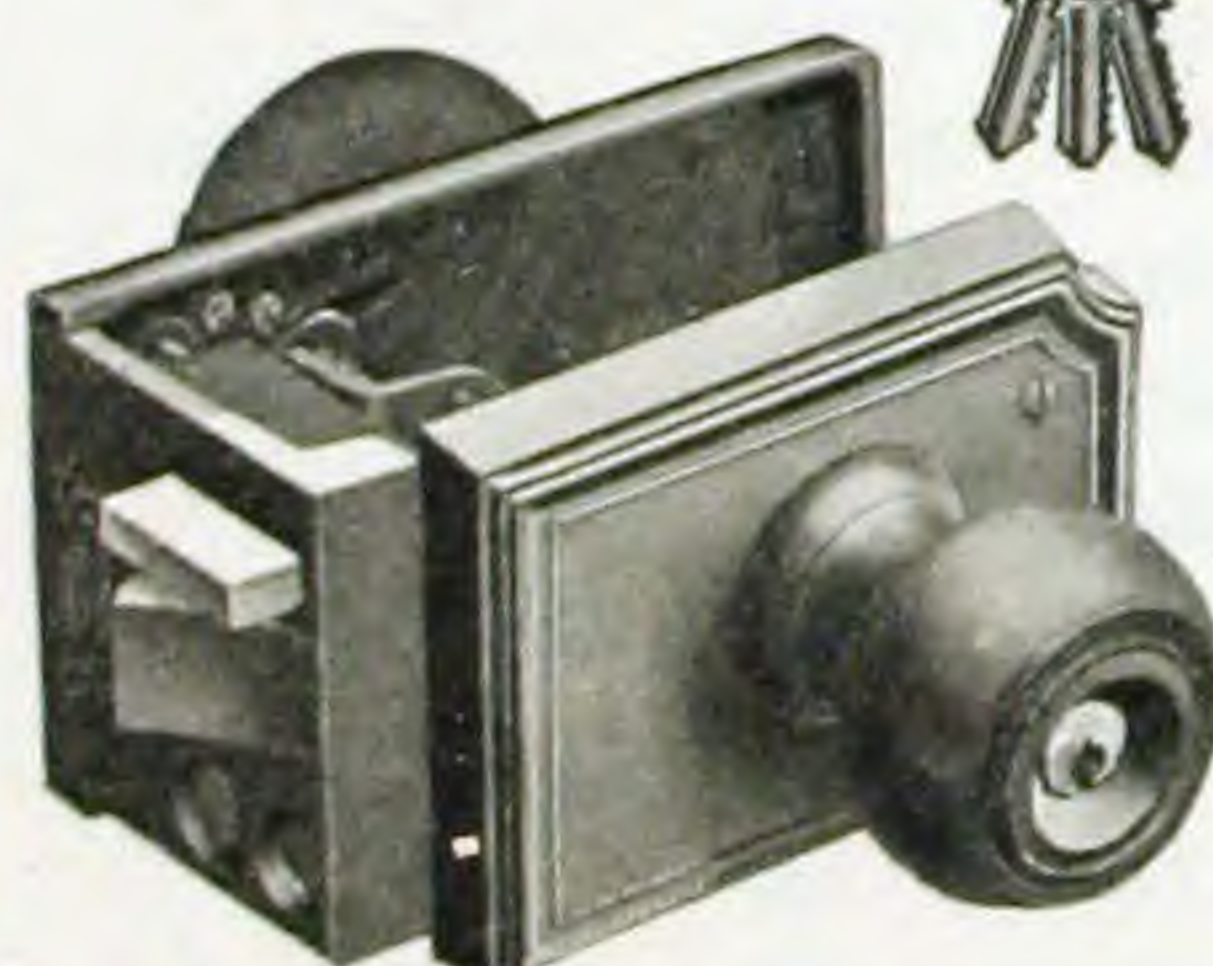
## CAST BRONZE

Illustrations  
One-fifth Size

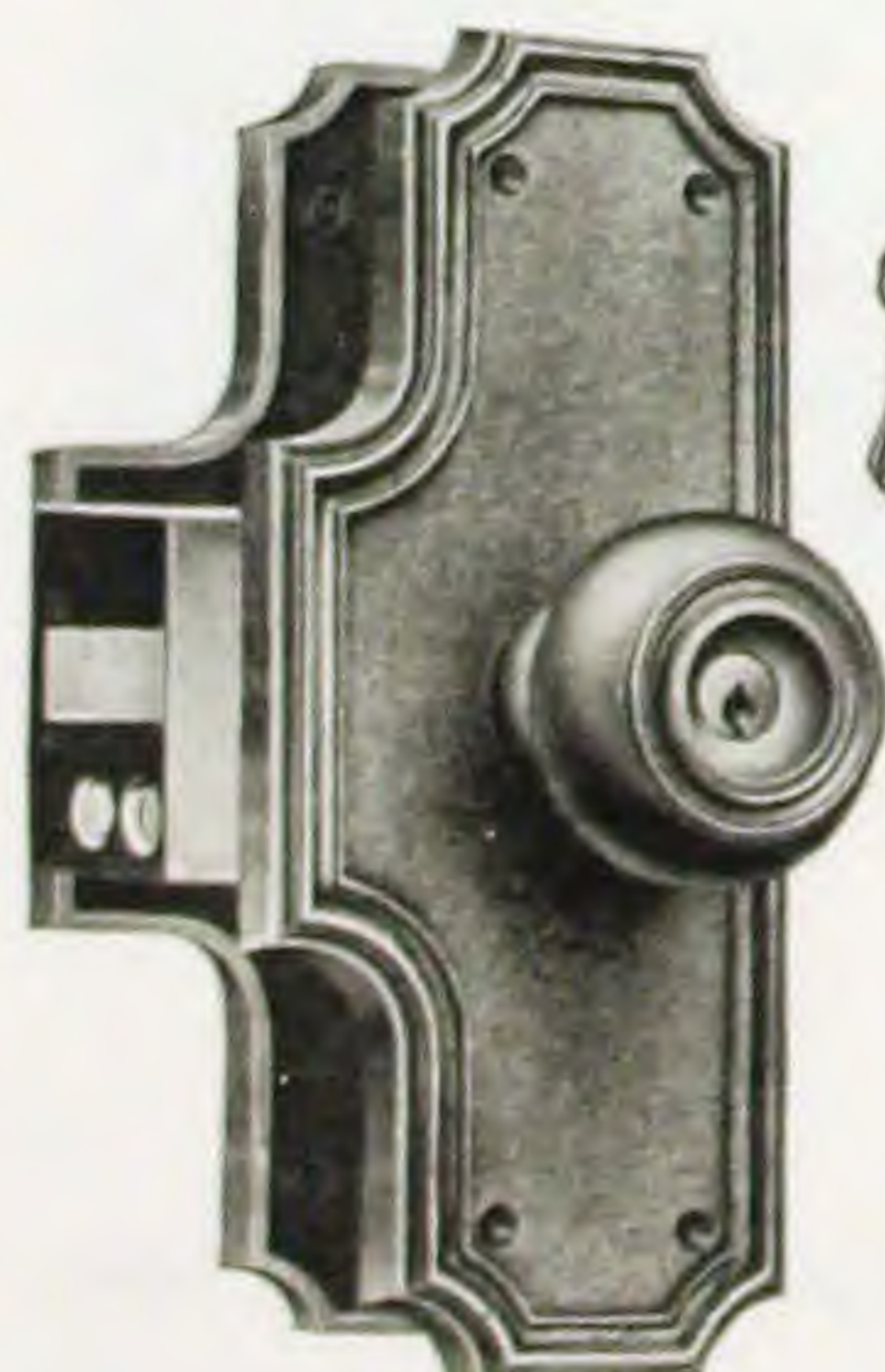
1248HY2



0370HY1



2150



2856



**Typical Lock Sets:** These sets are carried in stock as listed below and the prices are not subject to substitutions except as noted. For sets with higher grade locks, add the list difference in the prices of the locks.

## Front and Vestibule Door Sets

Lock	Knobs	Escutcheons	Number	1-2	Per Set Price Groups 3	7*
1248	2951 900, 11	x3 x T901, 9x2 $\frac{5}{8}$ in.	1248HY2	\$21.00	\$21.75	\$19.00
1248 $\frac{1}{2}$	" 901, 9	x2 $\frac{5}{8}$ x B901, " "	1248 $\frac{1}{2}$ HY4	18.00	18.75	16.00

## Office Door Sets

1238 $\frac{1}{2}$ M	2951 901, 9	x2 $\frac{5}{8}$ x B901, 9x2 $\frac{5}{8}$ in.	1238 $\frac{1}{2}$ HY4MK	\$22.00	\$22.75	\$20.50
1239 $\frac{1}{2}$ M	" "	" x " " "	1239 $\frac{1}{2}$ HY4MK	22.00	22.75	20.50
1456M	" "	" x " " "	1456HY4MK	24.00	24.75	22.50

## Inside Door Sets

0370	2951 935, 7	x2 $\frac{1}{2}$ x 935, 7x2 $\frac{1}{2}$ in.	0370HY1	\$ 9.00	\$ 9.50	\$ 7.50
0370 $\frac{3}{4}$	" "	" x " " "	0370 $\frac{3}{4}$ HY1	9.35	9.85	7.85
0374 $\frac{3}{4}$	" 940	" x 940 " "	0374 $\frac{3}{4}$ HY1	10.50	11.00	9.00
380 $\frac{3}{4}$	" 935	" x 935 " "	380 $\frac{3}{4}$ HY1	10.50	11.00	9.00
382 $\frac{3}{4}$	" 940	" x 940 " "	382 $\frac{3}{4}$ HY1	11.50	12.00	10.00
384 $\frac{3}{4}$	" "	" x " " "	384 $\frac{3}{4}$ HY1	11.00	11.50	9.50

## Communicating Door Sets

233	2951 935, 7	x2 $\frac{1}{2}$ x T935, 7x2 $\frac{1}{2}$ in.	233HY1	\$ 9.50	\$10.00	\$ 8.00
233 $\frac{1}{2}$	" T935	" x " " "	233 $\frac{1}{2}$ HY1	10.50	11.00	9.00
0019 $\frac{3}{4}$	" †940	" x †T940 " "	0019 $\frac{3}{4}$ HY1	11.85	12.35	10.35
0022 $\frac{3}{4}$	" "	" x " " "	0022 $\frac{3}{4}$ HY1	12.50	13.00	11.00

†Cut to fit.

Substituting one piece wrought bronze knob No. 2957, change letter from HY to WY and deduct \$1.50 set.  
Substituting screwless knob No. 3951, change letter from HY to HS, add \$0.50 set.

## Unit Locks—Horizontal Type

For Door Stiles not less than 5 $\frac{3}{8}$  in. wide.

For Doors	Knobs	Escutcheons				
Front	2 $\frac{1}{4}$ x2 $\frac{1}{4}$	3 $\frac{1}{2}$ x5 $\frac{1}{4}$ x 3 $\frac{1}{2}$ x5 $\frac{1}{4}$ in.	2150	\$28.00	\$29.00	\$26.00
Vestibule	"	" x " "	2156M	25.00	26.00	23.00
Office	"	" x " "	2166M	25.00	26.00	23.00
"	"	" x " "	2157M	25.00	26.00	23.00
"	"	" x " "	2166 $\frac{3}{4}$ M	27.00	28.00	25.00
Entrance	"	" x " "	2159 $\frac{1}{2}$ M	32.00	33.00	30.00
"	"	" x " "	2116M	25.00	26.00	23.00
Communicating	"	" x " "	2134	15.00	16.00	13.00
"	"	" x " "	2135	15.00	16.00	13.00
Latch	"	" x " "	2145	13.00	14.00	11.00

## Unit Locks—Upright Type

For Door Stiles not less than 4 $\frac{1}{4}$  in. wide.

	Knobs	Escutcheons				
Front	2 $\frac{1}{4}$ x2 $\frac{1}{4}$	9x3 x 9x3 in.	2850	\$30.00	\$31.00	\$28.00
Vestibule	"	" x " "	2856M	27.00	28.00	25.00
Office	"	" x " "	2866M	27.00	28.00	25.00
"	"	" x " "	2857M	27.00	28.00	25.00
"	"	" x " "	2866 $\frac{3}{4}$ M	29.00	30.00	27.00
Entrance	"	" x " "	2859 $\frac{1}{2}$ M	34.00	35.00	32.00
"	"	" x " "	2816M	27.00	28.00	25.00
Communicating	"	" x " "	2834	17.00	18.00	15.00
"	"	" x " "	2835	17.00	18.00	15.00
Latch	"	" x " "	2845	15.00	16.00	13.00

## Entrance Door Handles

See page 97.

\*On iron.

Finishes described on pages 2-3.

Unit locks with rabbeted strike, add \$3.50 set.

Specify set number, name of design, by symbol, and finish.

For master keying see page 205.

Unit locks with double trim, add two-thirds the price of the full set for dummy door.

One set in a box, with screws.



## MALOS DESIGN

(Symbol Mal.)

RUSSWIN



2951x900



2951x935



454



600



525



615

## CAST BRONZE

	Inches	Number	Price Groups			
			1-2	3	7*	
Door Knobs, Simplex Shank, $\frac{5}{16}$ in. Spindle No. 20. . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	2951	\$4.00	\$4.25	\$3.00	Pair
“ “ Screwless “ “ “ “ 30. . . . .	“	3951	4.50	4.75	3.50	“
“ Knob Roses, Round . . . . .	$2\frac{1}{4}$	3952 $\frac{1}{4}$	1.50	1.60	1.10	“
Mortise Bolt Knob, Rose No. 951 $\frac{1}{2}$ , Spindle No. 5 . . . . .	$1\frac{1}{2}$	950	3.00	3.20	2.25	Each
Escutcheon for Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger . . . . .	12 x3	900	5.75	5.95	4.50	“
“ “ “ “ “ “ “ “ 10 x2 $\frac{1}{2}$ . . . . .		901	4.75	4.95	3.50	“
“ “ Mortise “ 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	$9\frac{3}{8} \times 2\frac{1}{4}$	940	3.50	3.70	2.75	“
“ “ “ “ $3\frac{1}{2}$ in. . . . .	“	935	3.50	3.70	2.75	“
“ “ Bit-Key “ (Key-Plate) . . . . .	$3\frac{3}{4} \times 1\frac{1}{8}$	925	.90	.95	.70	“
Sash Lift, Flush . . . . .	$1\frac{3}{8} \times 4\frac{3}{4}$	454	1.60	1.70	1.20	“
“ “ Bar . . . . .	$1\frac{5}{8} \times 6\frac{7}{8}$	525	2.25	2.35	1.70	“
Push Button . . . . .	$4\frac{3}{4} \times 1\frac{3}{8}$	600	5.25	5.50	5.25	“
“ Plate . . . . .	12 x3	615	5.75	5.95	4.50	“
“ “ . . . . .	$18\frac{3}{4} \times 3$	617	12.00	12.20	9.00	“
Door Pull, with Grip No. 073 . . . . .	12 x3	625	8.15	8.50	6.30	“
“ “ “ “ “ 776, see page 305 for Grip . . . . .	$18\frac{3}{4} \times 3$	627	16.00	16.35	12.00	“
Letter Box Plate, Outside . . . . .	$2\frac{1}{4} \times 10\frac{3}{4}$	1420	5.75	6.00	4.50	“
“ “ Hood, Inside . . . . .	“	1420 $\frac{1}{2}$	5.75	6.00	4.50	“

\*On iron.

Specify number, name of design, by symbol, and finish.

Finishes described on pages 2-3.

For swivel spindles add \$0.20 each.

Description of spindles, page 115; types of knob mountings, page 102.

When ordering escutcheons only, state knob and lock with which they are to be used.

For escutcheons with turn piece prefix T to number and add \$0.50 each; blank escutcheons prefix B, no extra charge.

For dummy cylinders, see page 204.



RUSSWIN

## MALOS DESIGN

(Symbol Mal.)

Illustrations  
One-fifth Size

## CAST BRONZE

**Typical Lock Sets:** These sets are carried in stock as listed below and the prices are not subject to substitutions except as noted. For sets with higher grade locks, add the list difference in the prices of the locks.



1248HY2



## Front and Vestibule Door Sets

Lock	Knobs	Escutcheons	Number	1-2	Per Set Price Groups 3	7*
1248	2951	900, 12 x 3 x T901, 10x2½ in.	1248HY2	\$21.75	\$22.50	\$19.75
1248½	"	901, 10 x 2½ x B901	1248½HY4	18.75	19.50	16.75

## Office Door Sets

1238½M	2951	901, 10 x 2½ x B901, 10x2½ in.	1238½HY4M	\$22.75	\$23.50	\$21.25
1239½M	"	" " X " " "	1239½HY4M	22.75	23.50	21.25
1456M	"	" " X " " "	1456HY4M	24.75	25.50	23.25

## Inside Door Sets

0370	2951	935, 9⅜x2¼x	935, 9⅜x2¼ in.	0370HY1	\$9.50	\$10.00	\$8.00
0370¾	"	" " X " " "	" " " "	0370¾HY1	9.85	10.35	8.35
0374¾	"	940 " X 940 " "	940 " "	0374¾HY1	11.00	11.50	9.50
380¾	"	935 " X 935 " "	935 " "	380¾HY1	11.00	11.50	9.50
382¾	"	940 " X 940 " "	940 " "	382¾HY1	12.00	12.50	10.50
384¾	"	" " X " " "	" " " "	384¾HY1	11.50	12.00	10.00



384¾HY1



## Communicating Door Sets

233	2951	935, 9⅜x2¼x	T935, 9⅜x2¼ in.	233HY1	\$10.00	\$10.50	\$8.50
233½	"	T935 " X " " "	" " " "	233½HY1	11.00	11.50	9.50
0019¾	"	†940 " X †T940 " "	" " " "	0019¾HY1	12.35	12.85	10.85
0022¾	"	" " X " " "	" " " "	0022¾HY1	13.00	13.50	11.50

Substituting screwless knob No. 3951; change letter from HY to HS, add \$0.50 set.

For master keying see page 205.

## Entrance Door Handles

See page 97.

\*On iron.

Finishes described on pages 2-3.

Specify set number, name of design, by symbol, and finish.

One set in a box, with screws.



Illustrations  
One-fifth Size

RUSSWIN

## MAZARIN

### School-Louis XIV



3983x935



3983x3981½

## MINERVA

### School-Greek



3951x900



3951x935



600



3951x3952¼



625

### CAST BRONZE MAZARIN DESIGN

(Symbol Maz.)

	Inches	Number	Price Groups		
			1-2	3	
Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30 . . . . .	$2\frac{7}{8} \times 1\frac{3}{4}$	3983	\$8.25	\$8.50	Pair
“ Knob Roses, Oval . . . . .	$2\frac{1}{2} \times 1\frac{1}{2}$	3981½	2.00	2.10	“
Escutcheon for Mortise Locks, 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	$10 \times 3\frac{1}{4}$	940	8.00	8.20	Each
“ “ “ “ $3\frac{1}{2}$ in. . . . .	“	935	8.00	8.20	“

### MINERVA DESIGN

(Symbol Mva.)

	Inches	Number	Price Groups		
			1-2	3	
Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30 . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	3951	\$ 5.00	\$ 5.25	Pair
“ Knob Roses, Round . . . . .	$2\frac{1}{4}$	3952¼	2.00	2.10	“
Escutcheon for Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger .	$13\frac{1}{4} \times 3\frac{1}{4}$	900	7.00	7.20	Each
“ “ Mortise “ 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	$10\frac{1}{4} \times 2\frac{1}{2}$	940	5.00	5.20	“
“ “ “ “ $3\frac{1}{2}$ in. . . . .	“	935	5.00	5.20	“
Push Button . . . . .	$5\frac{3}{4} \times 1\frac{5}{8}$	600	6.00	6.25	“
“ Plate . . . . .	$13\frac{1}{4} \times 3\frac{1}{4}$	615	7.00	7.20	“
Door Pull, with Grip No. 073 . . . . .	$13\frac{1}{4} \times 3\frac{1}{4}$	625	9.40	9.75	“

For dummy cylinders see page 204.

For swivel spindles add \$0.20 each.

Description of spindles, page 115; types of knob mountings, page 102.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn piece prefix T to number and add \$0.50 each; blank escutcheons prefix B, no extra charge.

Specify number, name of design, by symbol, and finish.

Finishes described on pages 2-3.

For lock sets take the sum of the parts; see page 132, instructions for figuring lock sets.



RUSSWIN

## MONICA DESIGN

(Symbol Mca.)

## School-Mission

Illustrations  
One-fifth Size

2951x900



938 1/4



2951x952 1/4



2951x935



600



925



625

## CAST BRONZE

				Inches	Number	Price Groups			
						1-2	3	7*	
Door Knobs, Simplex Shank, 5/16 in. Spindle No. 20				2 1/4 x 2 1/4	2951	\$ 4.00	\$ 4.25	\$ 3.00	Pair
" Knob Roses, Round				2 1/4	3952 1/4	1.50	1.60	1.10	"
Escutcheon for Cylinder Locks, Outside, 5 1/2 in. and larger				10 3/8 x 2 7/8	900	6.00	6.20	4.50	Each
" " " " Inside, Blank				7 3/4 x 2 1/8	B902	4.50	4.70	3.35	"
" " " " " Turn No. 067				"	T902	5.00	5.20	3.85	"
" " Mortise " 4, 4 1/4 and 4 1/2 in				6 1/4 x 2 1/8	940	3.75	3.95	2.80	"
" " " " 3 1/2 in.				"	935	3.75	3.95	2.80	"
" " " " with Lever No. 728				4 1/2 x 1	938 1/4	4.00	4.25	3.00	"
" " Bit-Key " (Key-Plate).				2 1/8 x 1	925	.90	.95	.70	"
Push Button				3 7/8 x 1 5/8	600	5.25	5.50	5.25	"
" Plate				10 3/8 x 2 7/8	615	6.00	6.20	4.50	"
Door Pull with Grip No. 073				10 3/8 x 2 7/8	625	8.40	8.75	6.30	"

For dummy cylinders see page 204.

For swivel spindles add \$0.20 each.

Description of spindles, page 115; types of knob mountings, page 102.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn piece prefix T to number and add \$0.50 each; blank escutcheons prefix B, no extra charge.

**Typical Lock Sets:** These sets are carried in stock as listed below and the prices are not subject to substitutions except as noted.  
For sets with higher grade locks add the list difference in the prices of the locks.

	Lock	Knobs	Escutcheons	Number	1-2	Price Groups 3	7*	
Front Door Set	1248	2951	900, 10 3/8 x 2 7/8 x T902, 7 3/4 x 2 1/8 in.	1248HY2	\$22.00	\$22.75	\$20.00	Set
Vestibule Door Set	1248 1/2	"	" " " x B902, " "	1248 1/2 HY2	19.00	19.75	17.00	"
Inside Door Set	0370	"	935, 6 1/4 x 2 1/8 x 935, 6 1/4 x 2 1/8 "	0370HY1	10.00	10.50	8.50	"

\*On iron.

For master keying see page 205.

Specify number, name of design, by symbol, and finish.

One set in a box, with screws.

Finishes described on pages 2-3.



# NIANTIC DESIGN

(Symbol Ntic.)



2951x900



2951x935



925



2951x3962 $\frac{1}{4}$   
Type of  
950x961 $\frac{1}{2}$



600



525



454



970



625

## CAST BRONZE

	Inches	Number	1-2	Price Groups 3	7*	
Door Knobs, Simplex Shank, $\frac{5}{16}$ in. Spindle No. 20 . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	<b>2951</b>	<b>\$4.00</b>	<b>\$4.25</b>	<b>\$3.00</b>	Pair
“ “ Screwless “ “ “ No. 30 . . . . .	“	<b>3951</b>	<b>4.50</b>	<b>4.75</b>	<b>3.50</b>	“
“ Knob Roses, Square . . . . .	“	<b>3962<math>\frac{1}{4}</math></b>	<b>2.00</b>	<b>2.10</b>	<b>1.50</b>	“
Mortise Bolt Knob, Rose No. 961 $\frac{1}{2}$ Copley, Spindle No. 5	$1\frac{1}{2}$	<b>950</b>	<b>3.00</b>	<b>3.20</b>	<b>2.25</b>	Each
Escutcheon for Cylinder Locks (Cylinder Collar) . . . . .	$2\frac{1}{2} \times 2\frac{1}{2}$	<b>910</b>	<b>1.20</b>	<b>1.35</b>	<b>.90</b>	“
“ “ “ “ Outside, $5\frac{1}{2}$ in. and larger	$11\frac{1}{2} \times 3$	<b>900</b>	<b>6.50</b>	<b>6.70</b>	<b>5.25</b>	“
“ “ “ “ “ “ “ “	$8 \times 3$	<b>901</b>	<b>5.50</b>	<b>5.70</b>	<b>4.25</b>	“
“ “ “ “ Inside, Blank . . . . .	$7\frac{1}{2} \times 2\frac{1}{2}$	<b>B902</b>	<b>3.25</b>	<b>3.45</b>	<b>2.50</b>	“
“ “ “ “ “ Turn No. 067 . . . . .	“	<b>T902</b>	<b>3.75</b>	<b>3.95</b>	<b>3.00</b>	“
“ “ Mortise “ 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	“	<b>940</b>	<b>3.25</b>	<b>3.45</b>	<b>2.50</b>	“
“ “ “ “ $3\frac{1}{2}$ in. . . . .	“	<b>935</b>	<b>3.25</b>	<b>3.45</b>	<b>2.50</b>	“
“ “ “ “ Sliding Door . . . . .	“	<b>970</b>	<b>4.00</b>	<b>4.20</b>	<b>3.25</b>	“
“ “ Bit-Key “ (Key-Plate) . . . . .	$1\frac{7}{8} \times 1$	<b>925</b>	<b>.75</b>	<b>.80</b>	<b>.60</b>	“
Sash Lift, Flush . . . . .	$1\frac{1}{2} \times 3\frac{3}{4}$	<b>454</b>	<b>1.50</b>	<b>1.60</b>	<b>1.10</b>	“
“ “ Bar . . . . .	$1\frac{3}{4} \times 6$	<b>525</b>	<b>2.50</b>	<b>2.60</b>	<b>1.90</b>	“
Push Button . . . . .	$3\frac{3}{4} \times 1\frac{1}{2}$	<b>600</b>	<b>4.00</b>	<b>4.25</b>	<b>4.00</b>	“
“ “ . . . . .	$2\frac{1}{2} \times 2\frac{1}{2}$	<b>602</b>	<b>4.00</b>	<b>4.25</b>	<b>4.00</b>	“
“ Plate . . . . .	$11\frac{1}{2} \times 3$	<b>615</b>	<b>6.50</b>	<b>6.70</b>	<b>5.25</b>	“
“ “ . . . . .	$16\frac{1}{4} \times 4$	<b>616</b>	<b>9.00</b>	<b>9.20</b>	<b>7.00</b>	“
Door Pull, Grip No. 780 . . . . .	$11\frac{1}{2} \times 3$	<b>625</b>	<b>14.30</b>	<b>14.65</b>	<b>11.00</b>	“
“ “ “ “ 776 $\frac{1}{4}$ , see page 305 for grip. . . . .	$16\frac{1}{4} \times 4$	<b>626</b>				
Letter Box Plate, Outside . . . . .	$2\frac{5}{8} \times 7$	<b>1420</b>	<b>5.00</b>	<b>6.00</b>	<b>4.25</b>	“
“ “ Hood, Inside . . . . .	$2\frac{5}{8} \times 8$	<b>1420<math>\frac{1}{2}</math></b>	<b>5.50</b>	<b>6.00</b>	<b>4.25</b>	“

\*On iron.

Specify number, name of design, by symbol, and finish.

For dummy cylinders see page 204.

Finishes described on pages 2-3.

For swivel spindles add \$0.20 each.

Description of spindles page 115, types of knob mountings, page 102.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn piece prefix T to number and add \$.50 each; blank escutcheons prefix B, no extra charge.



RUSSWIN

Illustrations  
One-fifth Size

## NIANTIC DESIGN

(Symbol Ntic.)

## CAST BRONZE

**Typical Lock Sets:** These sets are carried in stock as listed below and the prices are not subject to substitutions except as noted. For sets with higher grade locks, add the list difference in the prices of the locks.



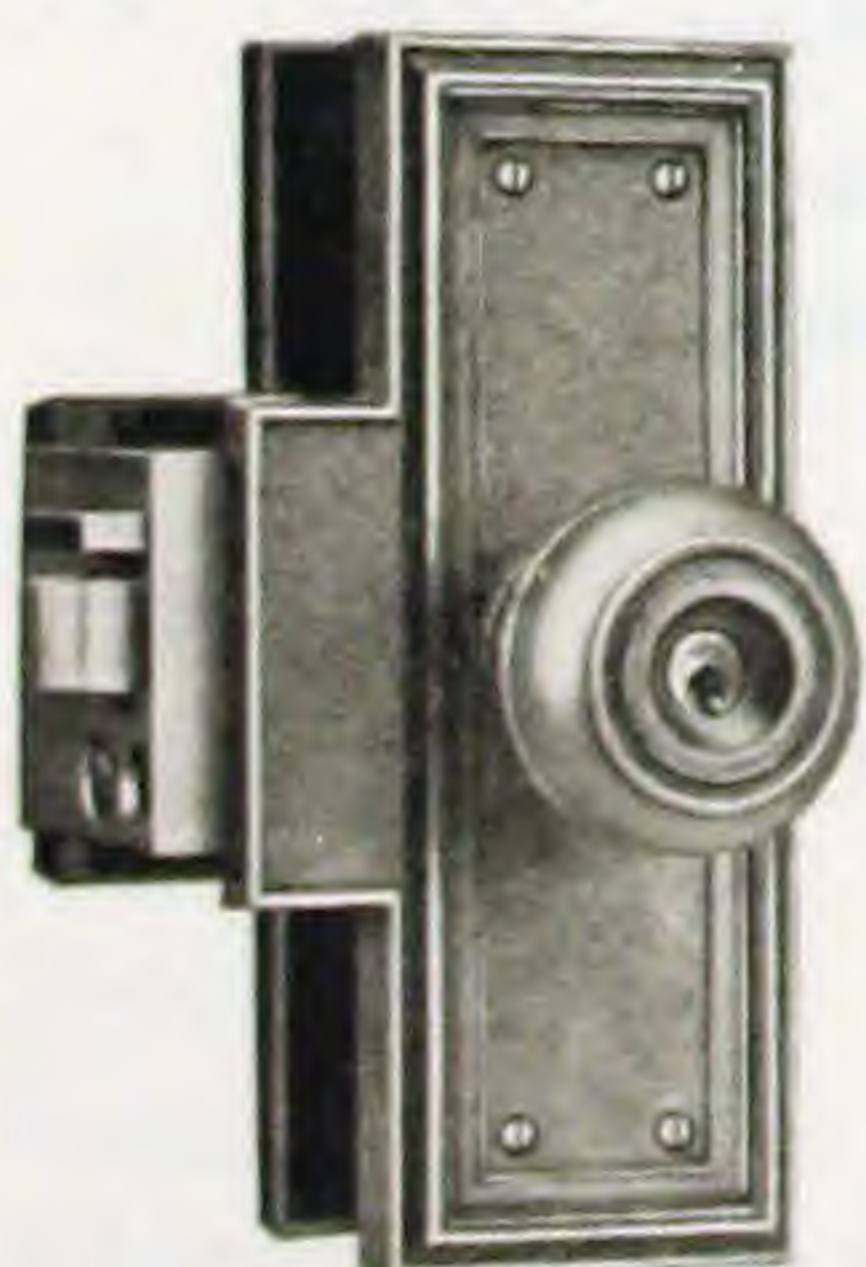
1248HY2



380HY1



2150



2850



## Front and Vestibule Door Sets

Lock	Knobs	Escutcheons	Number	1-2	Per Set Price Groups 3	7*
1248	2951	900, 11½x3 x T902, 7½x2½ in.	1248HY2	\$21.00	\$21.75	\$19.00
1248½	"	901, 8 x3 x B902	1248½HY4	18.00	18.75	16.00

## Office Door Sets

1238½M	2951	901, 8 x3 x B901, 8x3 in.	1238½HY6M	\$22.00	\$22.75	\$20.50
1239½M	"	" x " " " " "	1239½HY6M	22.00	22.75	20.50
1456M	"	" x " " " " "	1456HY6M	24.00	24.75	22.50

## Inside Door Sets

0370	2951	935, 7½x2½x	935, 7½x2½ in.	0370HY1	\$ 9.00	\$ 9.50	\$ 7.50
0370¾	"	" x " " " " "	" " " " " "	0370¾HY1	9.35	9.85	7.85
0374¾	"	940 " x 940 " " "	" " " " " "	0374¾HY1	10.50	11.00	9.00
380¾	"	935 " x 935 " " "	" " " " " "	380¾HY1	10.50	11.00	9.00
382¾	"	940 " x 940 " " "	" " " " " "	382¾HY1	11.50	12.00	10.00
384¾	"	" " x " " " " "	" " " " " "	384¾HY1	11.00	11.50	9.50

## Communicating Door Sets

233	2951	935, 7½x2½x	T935, 7½x2½ in.	233HY1	\$ 9.50	\$10.00	\$ 8.00
233½	"	T935 " x " " " " "	" " " " " "	233½HY1	10.50	11.00	9.00
0019¾	"	†940 " x †940 " " "	" " " " " "	0019¾HY1	11.85	12.35	10.35
0022¾	"	" " x " " " " "	" " " " " "	0022¾HY1	12.50	13.00	11.00

†Cut to fit.

Substituting screwless knob No. 3951, change letter from HY to HS, add \$.50 set.

## Unit Locks—Horizontal Type

For Door Stiles not less than 5 in. wide.

For Doors	Knobs	Escutcheons					
Front	2¼x2¼	3⅜x4⅞	x 3⅜x4⅞ in.	2150	\$28.00	\$29.00	\$26.00
Vestibule	"	" x " " " "	" " " " " "	2156M	25.00	26.00	23.00
Office	"	" x " " " "	" " " " " "	2166M	25.00	26.00	23.00
"	"	" x " " " "	" " " " " "	2157M	25.00	26.00	23.00
"	"	" x " " " "	" " " " " "	2166¾M	27.00	28.00	25.00
Entrance	"	" x " " " "	" " " " " "	2159½M	32.00	33.00	30.00
"	"	" x " " " "	" " " " " "	2116M	25.00	26.00	23.00
Communicating	"	" x " " " "	" " " " " "	2134	15.00	16.00	13.00
"	"	" x " " " "	" " " " " "	2135	15.00	16.00	13.00
Latch	"	" x " " " "	" " " " " "	2145	13.00	14.00	11.00

## Unit Locks—Upright Type

For Door Stiles not less than 4¾ in. wide.

	Knobs	Escutcheons					
Front	2¼x2¼	8¼x3	x 8¼x3 in.	2850	\$30.00	\$31.00	\$28.00
Vestibule	"	" x " " " "	" " " " " "	2856M	27.00	28.00	25.00
Office	"	" x " " " "	" " " " " "	2866M	27.00	28.00	25.00
"	"	" x " " " "	" " " " " "	2857M	27.00	28.00	25.00
"	"	" x " " " "	" " " " " "	2866¾M	29.00	30.00	27.00
Entrance	"	" x " " " "	" " " " " "	2859½M	34.00	35.00	32.00
"	"	" x " " " "	" " " " " "	2816M	27.00	28.00	25.00
Communicating	"	" x " " " "	" " " " " "	2834	17.00	18.00	15.00
"	"	" x " " " "	" " " " " "	2835	17.00	18.00	15.00
Latch	"	" x " " " "	" " " " " "	2845	15.00	16.00	13.00

## Entrance Door Handles

See pages 92, 97.

Unit locks with rabbeted strike, add \$3.50 set.

Unit locks with double trim, add two-thirds the price of the full set for dummy door.

\* On iron.

Finishes described on pages 2-3.

Specify set number, name of design, by symbol, and finish.

For master keying see page 205.

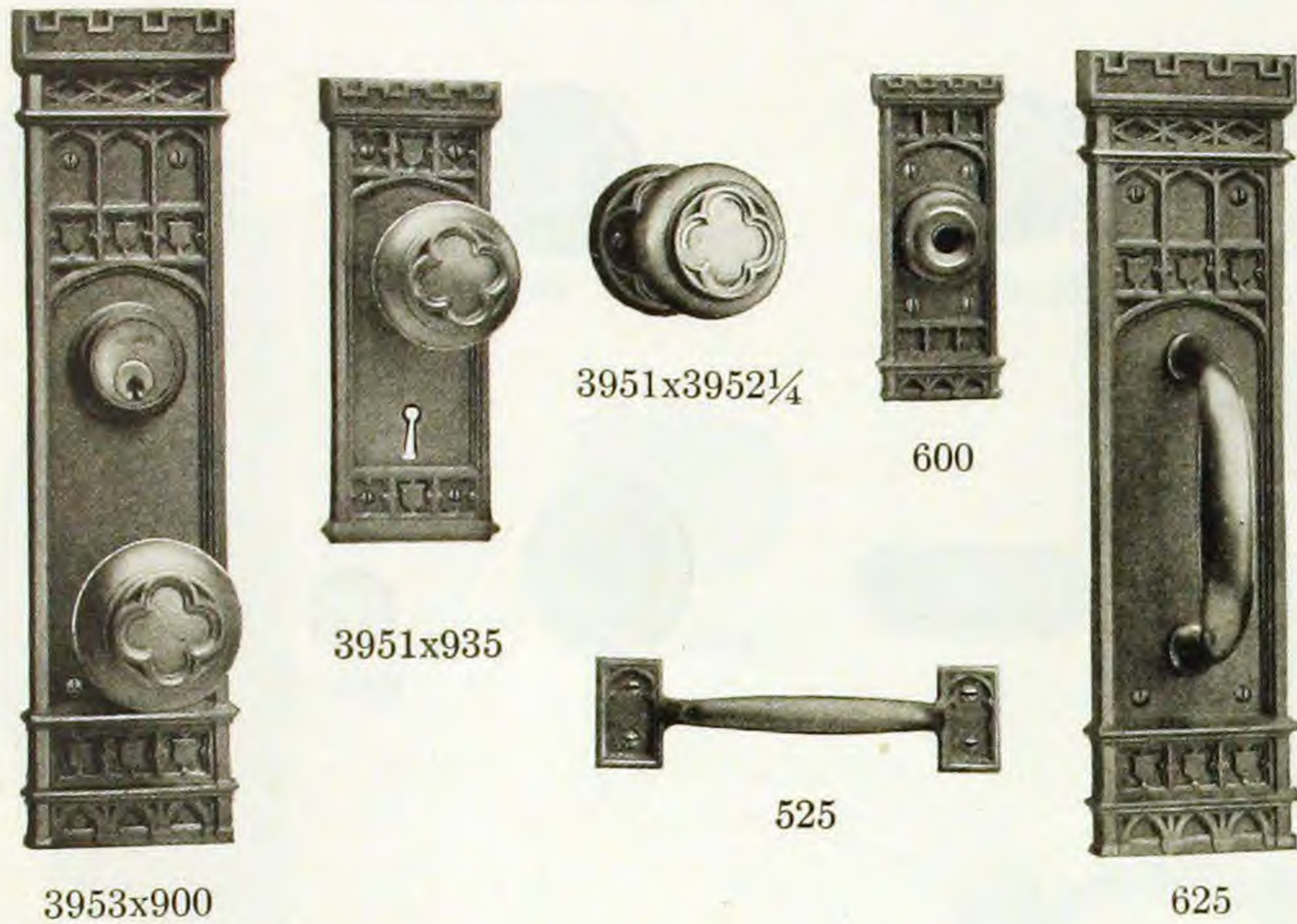
One set in a box, with screws.



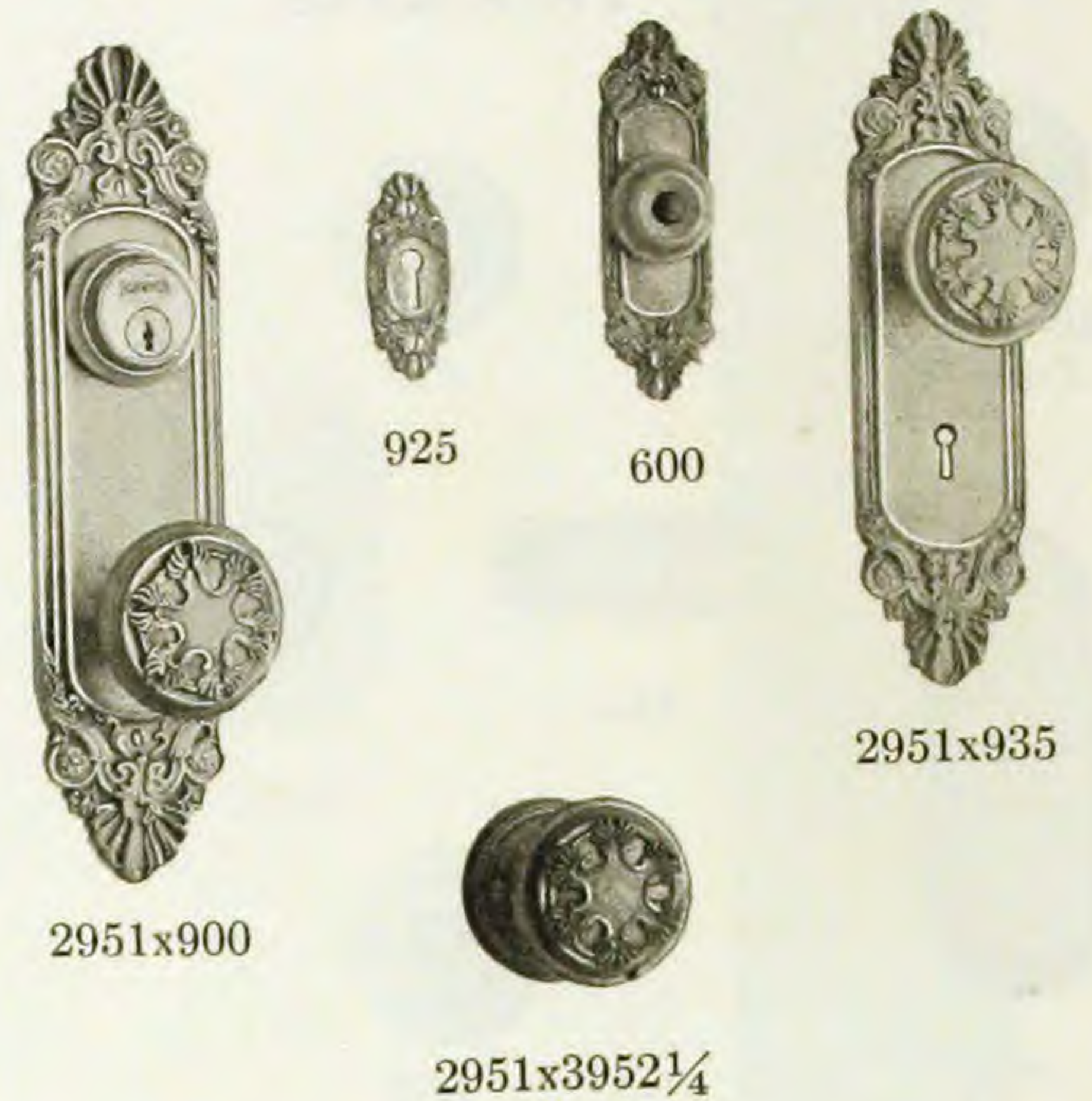
Illustrations  
One-fifth Size

**RUSSWIN**

## NORTHMOOR School-Tudor Gothic



## OLYMPUS



### CAST BRONZE NORTHMOOR DESIGN (Symbol Nmr.)

	Inches	Number	1-2	Price Groups 3	7*	
Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30 . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	<b>3951</b>	<b>\$5.75</b>	<b>\$6.00</b>	<b>\$4.50</b>	Pair
" " " " " " " . . .	$2\frac{1}{2} \times 2\frac{1}{4}$	<b>3952</b>	<b>6.50</b>	<b>6.75</b>	<b>5.00</b>	"
" " " " " " " . . .	$2\frac{1}{2} \times 2\frac{1}{2}$	<b>3953</b>	<b>7.25</b>	<b>7.50</b>	<b>5.50</b>	"
" Knob Roses, Round . . . . .	$2\frac{1}{4}$	<b>3952 <math>\frac{1}{4}</math></b>	<b>2.00</b>	<b>2.10</b>	<b>1.50</b>	"
Escutcheon for Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger	$12\frac{1}{4} \times 3\frac{3}{8}$	<b>900</b>	<b>9.00</b>	<b>9.20</b>	<b>7.00</b>	Each
" " Mortise " 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	$8 \times 2\frac{3}{4}$	<b>940</b>	<b>5.00</b>	<b>5.20</b>	<b>4.00</b>	"
" " " " $3\frac{1}{2}$ in. . . . .	"	<b>935</b>	<b>5.00</b>	<b>5.20</b>	<b>4.00</b>	"
Sash Lift, Bar . . . . .	$1\frac{5}{8} \times 6$	<b>525</b>	<b>3.00</b>	<b>3.10</b>	<b>2.25</b>	"
Push Button . . . . .	$4\frac{3}{4} \times 2$	<b>600</b>	<b>8.00</b>	<b>8.25</b>	<b>8.00</b>	"
" Plate . . . . .	$12\frac{1}{4} \times 3\frac{3}{8}$	<b>615</b>	<b>9.00</b>	<b>9.20</b>	<b>7.00</b>	"
" " . . . . .	$18\frac{1}{4} \times 3\frac{3}{4}$	<b>616</b>	<b>15.00</b>	<b>15.20</b>	<b>11.50</b>	"
Door Pull, with Grip No. 073 . . . . .	$12\frac{1}{4} \times 3\frac{3}{8}$	<b>625</b>	<b>11.40</b>	<b>11.75</b>	<b>8.80</b>	"
" " " " " 776, see page 305 for Grip . . .	$18\frac{1}{4} \times 3\frac{3}{4}$	<b>626</b>	<b>19.00</b>	<b>19.35</b>	<b>14.50</b>	"

### OLYMPUS DESIGN (Symbol Olmp.)

	Inches	Number	1-2	Price Groups 3	
Door Knobs, Simplex Shank, $\frac{5}{16}$ in. Spindle No. 20 . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	<b>2951</b>	<b>\$3.25</b>	<b>\$3.50</b>	Pair
" Knob Roses, Round (No. 952 $\frac{1}{4}$ Madison) . . . . .	$2\frac{1}{4}$	<b>3952 <math>\frac{1}{4}</math></b>	<b>1.50</b>	<b>1.60</b>	"
Escutcheon for Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger	$10\frac{1}{4} \times 2\frac{1}{2}$	<b>900</b>	<b>5.00</b>	<b>5.20</b>	Each
" " Mortise " 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	$8\frac{1}{4} \times 2\frac{1}{4}$	<b>940</b>	<b>3.25</b>	<b>3.45</b>	"
" " " " $3\frac{1}{2}$ in. . . . .	"	<b>935</b>	<b>3.25</b>	<b>3.45</b>	"
" " Bit-Key " (Key-Plate) . . . . .	$2\frac{5}{8} \times 1\frac{1}{8}$	<b>925</b>	<b>.75</b>	<b>.80</b>	"
Push Button . . . . .	$4\frac{3}{4} \times 1\frac{3}{8}$	<b>600</b>	<b>5.00</b>	<b>5.25</b>	"
" Plate . . . . .	$10\frac{1}{4} \times 2\frac{1}{2}$	<b>615</b>	<b>5.00</b>	<b>5.20</b>	"

\*On iron.

For dummy cylinders see page 204.

For swivel spindles add \$.20 each.

Description of spindles, page 115; types of knob mountings, page 102.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn piece prefix T to number and add \$.50 each; blank escutcheons prefix B, no extra charge.

Finishes described on pages 2-3.

Specify number, name of design, by symbol, and finish.

For Olympus Entrance Door Handles see page 97.

For lock sets take the sum of the parts; see page 132, instructions for figuring lock sets.



RUSSWIN

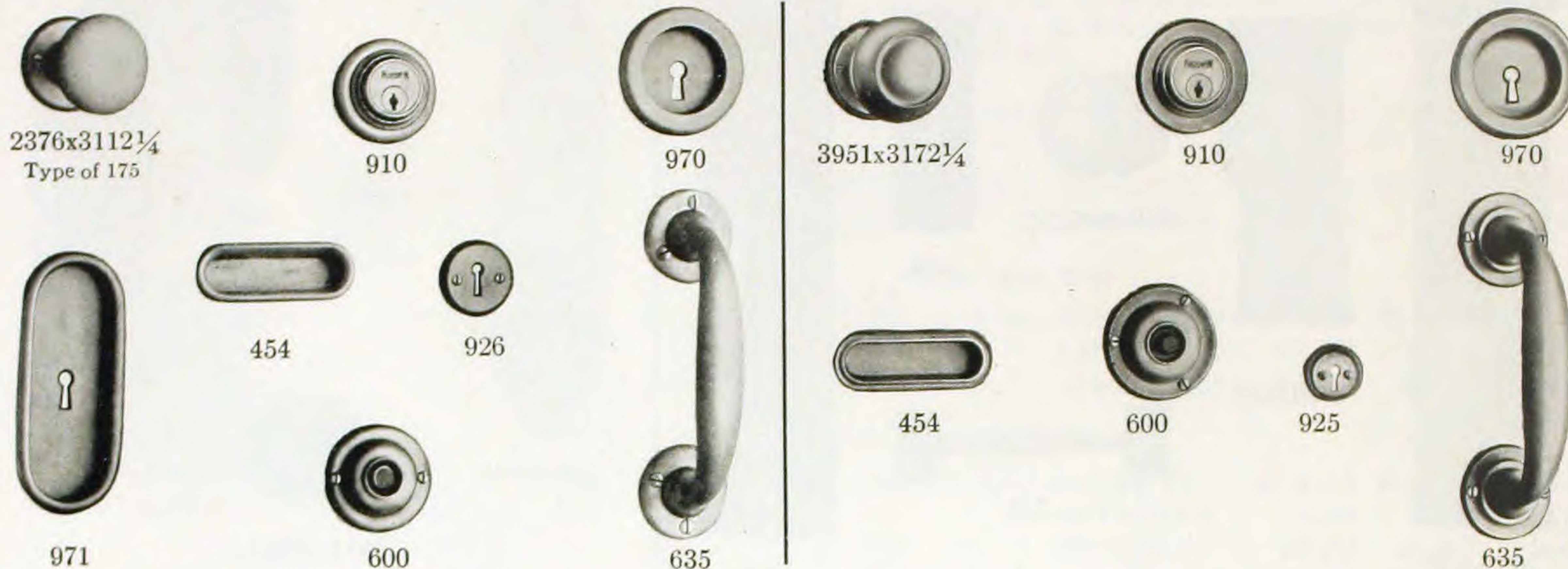
## PROCKTER AND SAYBROOK

Illustrations  
One-fifth Size

## School-Colonial

## PROCKTER

## SAYBROOK



CAST BRONZE  
PROCKTER DESIGN  
(Symbol Proc.)

	Inches	Number	1-2	Price Groups 3	7*	
Door Knobs, Plain Shank, $\frac{5}{16}$ in. Spindle No. 10 . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	<b>2376</b>		See page 106		Pair
" Knob Roses, Round . . . . .	$2\frac{1}{4}$	<b>3112<math>\frac{1}{4}</math></b>		" " 104		"
Mortise Bolt Knob, Rose No. 011 $\frac{1}{2}$ , Spindle No. 5 . . . . .	$1\frac{1}{2}$	<b>175</b>		" " 112		Each
Escutcheon for Cylinder Locks (Cylinder Collar) . . . . .	$2\frac{3}{8}$	<b>910</b>	<b>\$1.20</b>	<b>\$1.35</b>	<b>\$ .90</b>	"
" " Bit-Key " (Key-Plate) . . . . .	$1\frac{3}{8}$	<b>926</b>	<b>.40</b>	<b>.43</b>	<b>.30</b>	"
" " Mortise " Sliding Door . . . . .	$2\frac{7}{8}$	<b>970</b>	<b>3.20</b>	<b>3.40</b>	<b>2.40</b>	"
" " " " " " . . . . .	$5\frac{1}{2} \times 1\frac{3}{4}$	<b>971</b>	<b>4.80</b>	<b>5.10</b>	—	"
Sash Lift, Flush . . . . .	$1\frac{3}{8} \times 3\frac{5}{8}$	<b>454</b>	<b>1.50</b>	<b>1.60</b>	—	"
Push Button . . . . .	$2\frac{1}{2}$	<b>600</b>	<b>2.50</b>	<b>2.75</b>	<b>2.50</b>	"
Door Pull, with Grip No. 076 . . . . .	$7\frac{1}{2} \times 2$	<b>635</b>	<b>4.50</b>	<b>4.80</b>	<b>3.40</b>	"
Turn Piece, $\frac{3}{16}$ in. Spindle . . . . .	$1\frac{3}{4}$	<b>920</b>	<b>.90</b>	<b>.93</b>	<b>.80</b>	"

SAYBROOK DESIGN  
(Symbol Say.)

	Inches	Number	Price Groups 1-2	3	
Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30 . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	<b>3951</b>	<b>\$5.00</b>	<b>\$5.25</b>	Pair
" Knob Roses, Round . . . . .	$2\frac{1}{4}$	<b>3172<math>\frac{1}{4}</math></b>	See page 104		"
Escutcheon for Cylinder Locks (Cylinder Collar) . . . . .	$2\frac{3}{4}$	<b>910</b>	<b>1.50</b>	<b>1.60</b>	Each
" " Bit-Key " (Key-Plate) . . . . .	$1\frac{1}{4}$	<b>925</b>	<b>.50</b>	<b>.55</b>	"
" " Mortise " Sliding Door . . . . .	3	<b>970</b>	<b>3.90</b>	<b>4.10</b>	"
Sash Lift, Flush . . . . .	$1\frac{1}{4} \times 3\frac{1}{4}$	<b>454</b>	<b>1.80</b>	<b>1.90</b>	"
Push Button . . . . .	$2\frac{3}{4}$	<b>600</b>	<b>3.00</b>	<b>3.25</b>	"
Door Pull, with Grip No. 076 . . . . .	$7\frac{1}{2} \times 2$	<b>635</b>	<b>4.80</b>	<b>5.10</b>	"
Turn Piece, $\frac{3}{16}$ in. Spindle . . . . .	$1\frac{1}{4}$	<b>920</b>	<b>1.00</b>	<b>1.05</b>	"

For swivel spindles add \$0.20 each.

Description of spindles, page 115; types of knob mountings, page 102.

Typical Lock Sets: These sets are carried in stock as listed below and the prices are not subject to substitutions. For other sets take the sum of the parts; see page 132, instructions for figuring lock sets.

	Lock	Knobs		Number	Price Groups		
					1-2	3	
Front Door Set	1248	2376x3112 $\frac{1}{4}$	910 Cyl.Col.x920,T.Piece	1248LY1 Proc.	\$15.60	\$16.30	Set
" " "	1248	3951x3172 $\frac{1}{4}$	" " x " "	1248HS1 Say.	18.50	19.25	"
Inside " "	0370	2376x3112 $\frac{1}{4}$	926, 1 $\frac{3}{4}$ x926, 1 $\frac{3}{4}$ in.	0370LY1 Proc.	5.80	6.20	"
" " "	380	3951x3172 $\frac{1}{4}$	925, 1 $\frac{1}{4}$ x925, 1 $\frac{1}{4}$ "	380HS1 Say.	9.65	10.15	"

\*On iron.

Specify number, name of design, by symbol, and finish.

For Entrance Door Handles see pages 92, 93, 94.

One set in a box, with screws.  
Finishes described on pages 2-3.



Illustrations  
One-fifth Size

RUSSWIN

# THETIS

(Symbol The.)  
School-Greek



3951x900



3951x3962 1/4



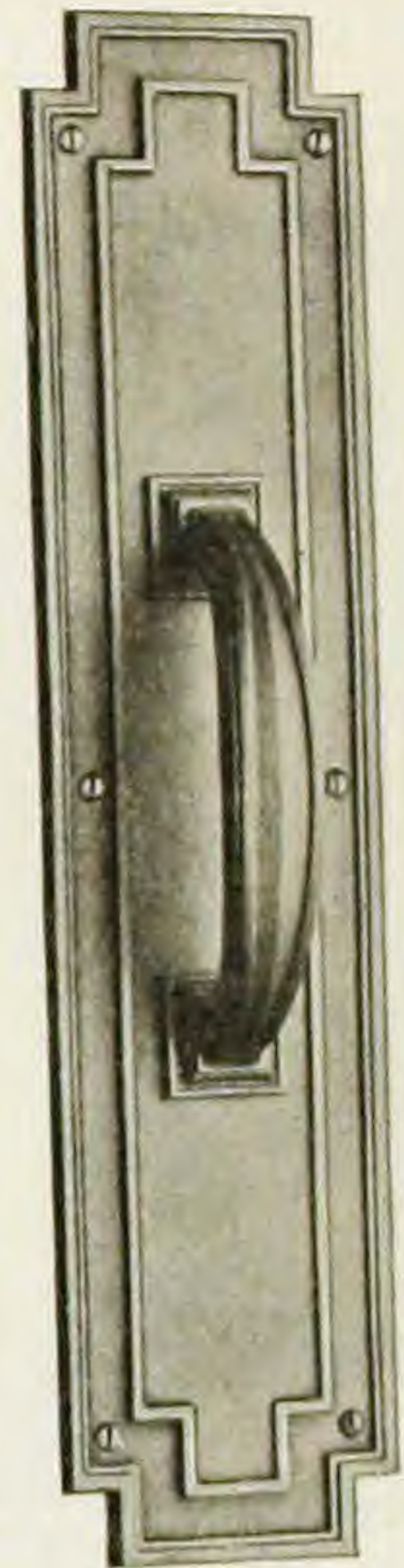
3951x935



600



525



625

## CAST BRONZE

	Inches	Number	Price Groups			
			1-2	3	7*	
Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30 . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	3951	\$5.00	\$5.25	\$4.00	Pair
“ Knob Roses, Square. . . . .	$2\frac{1}{4}$	3962 1/4	2.00	2.10	1.50	“
Escutcheon for Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger . . . . .	$12 \times 3\frac{1}{2}$	900	6.50	6.70	4.90	Each
“ “ “ “ “ “ “ “ . . . . .	$9 \times 3$	901	5.25	5.45	3.95	“
“ “ Mortise “ 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	$7\frac{1}{4} \times 2\frac{1}{2}$	940	4.00	4.20	3.00	“
“ “ “ “ $3\frac{1}{2}$ in. . . . .	“	935	4.00	4.20	3.00	“
Sash Lift, Bar . . . . .	$1\frac{3}{8} \times 5\frac{3}{4}$	525	2.60	2.70	1.95	“
Push Button . . . . .	$4 \times 1\frac{3}{4}$	600	4.25	4.50	4.25	“
“ Plate . . . . .	$15 \times 3\frac{1}{2}$	615	7.50	7.90	5.65	“
Door Pull with Grip No. 780 . . . . .	$15 \times 3\frac{1}{2}$	625	12.80	13.35	9.65	“

For dummy cylinders see page 204.

For swivel spindles add \$0.20 each. Description of spindles, page 115; types of knob mountings, page 102.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn piece prefix T to number and add \$0.50 each; blank escutcheons prefix B, no extra charge.

**Typical Lock Sets:** These sets are carried in stock as listed below and the prices are not subject to substitutions except as noted.  
For sets with higher grade locks add the list difference in the prices of the locks.

	Lock	Knobs	Escutcheons	Number	Price Groups			
					1-2	3	7*	
Front Door Set . . . . .	1248	3951	900, $12 \times 3\frac{1}{2} \times$ T901, $9 \times 3$ in.	1248HS2	\$23.00	\$24.00	\$21.00	Set
Vestibule Door Set . . . . .	1248 1/2	“	“ “ “ x B901, “ “	1248 1/2 HS2	20.00	20.75	18.00	“
Inside Door Set . . . . .	0370	“	935, $7\frac{1}{4} \times 2\frac{1}{2} \times$ 935, $7\frac{1}{4} \times 2\frac{1}{2}$ “	0370HS1	10.75	11.25	9.25	“

\*On iron.

Specify set number, name of design, by symbol, and finish.

One set in a box, with screws.

For Entrance Door Handles, see page 97.

For master keying see page 205.

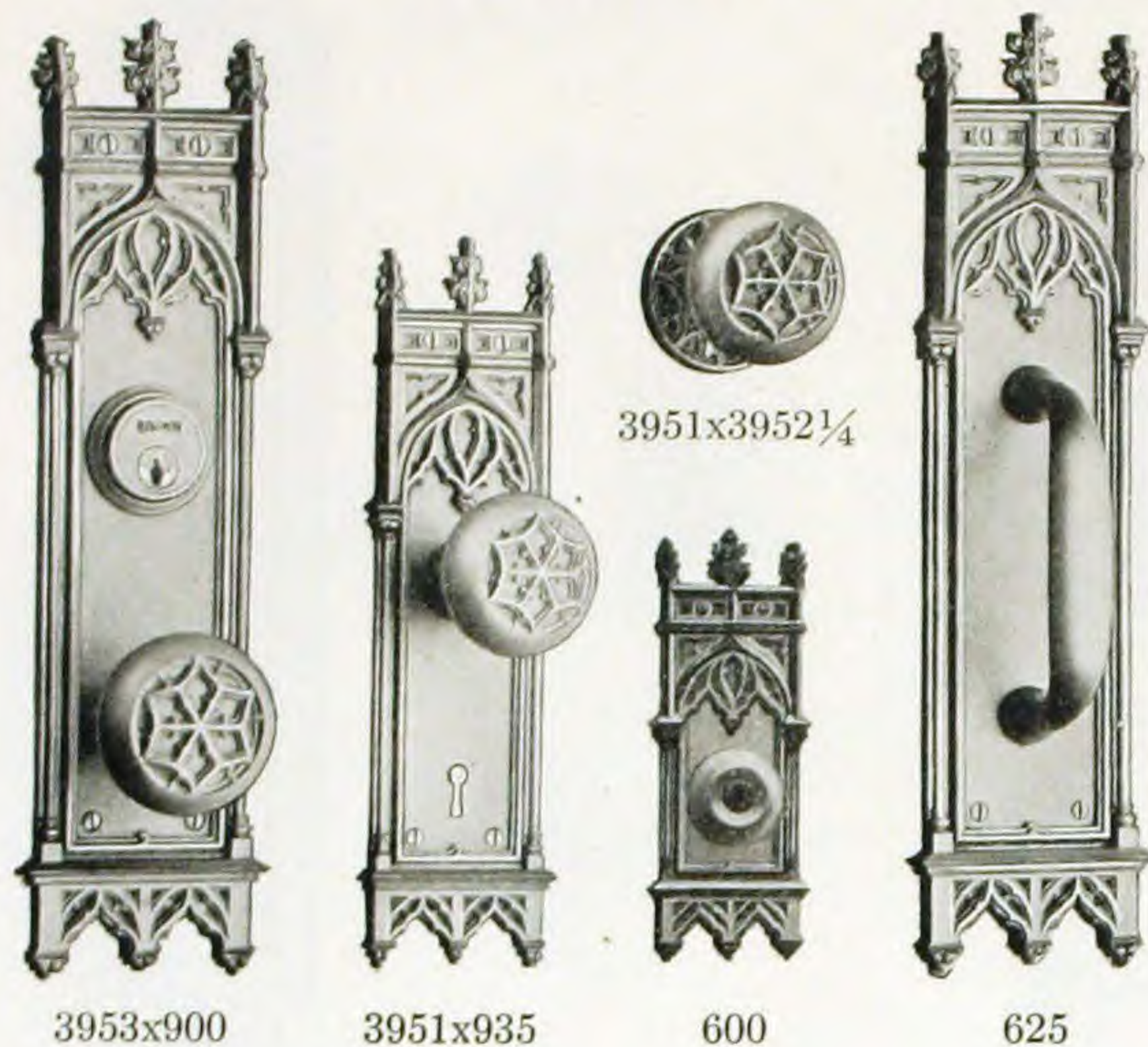
Finishes described on pages 2-3.



RUSSWIN

## TOULON

School-Gothic



3953x900

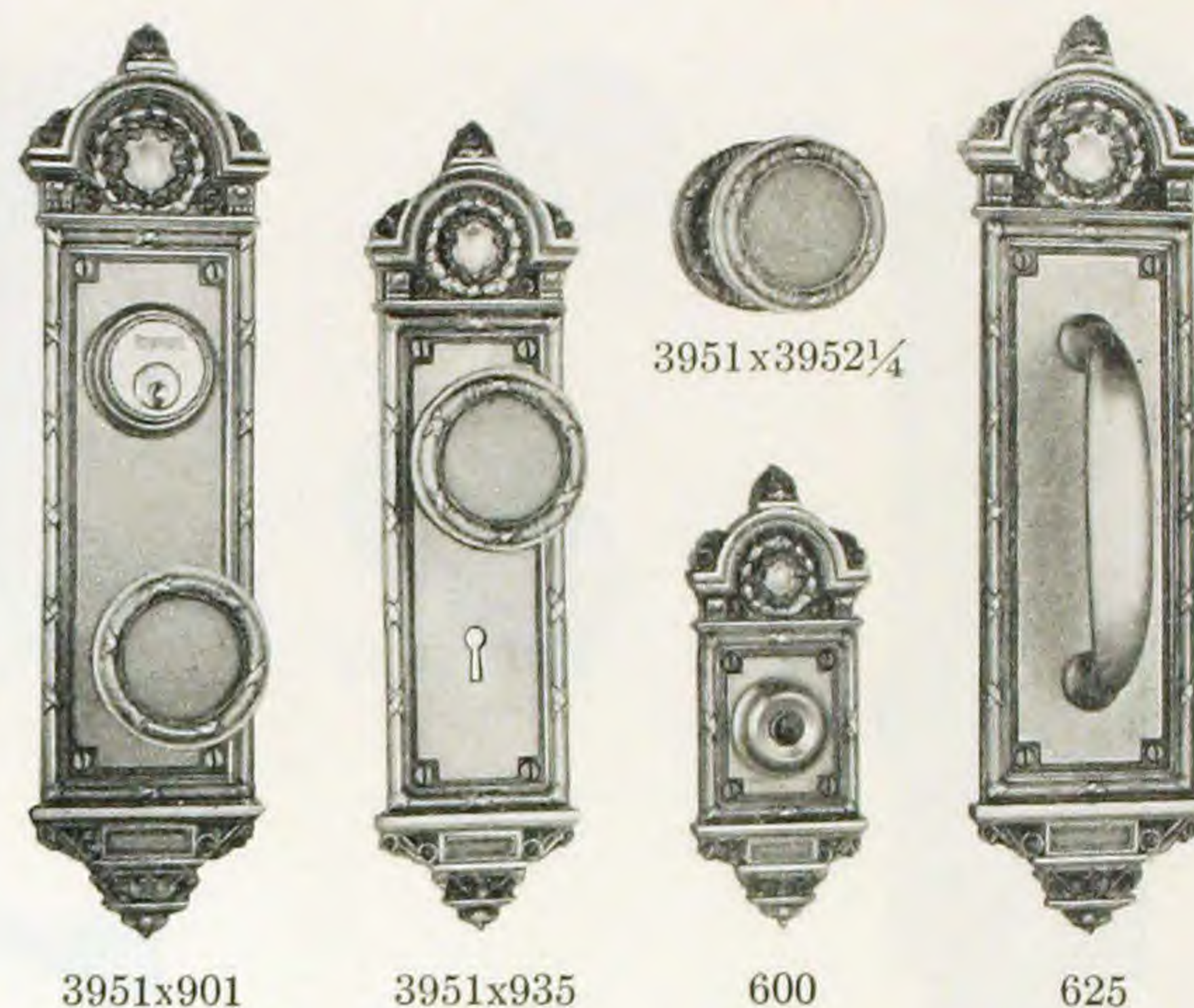
3951x935

600

625

## VIGNOLA

School-Louis XVI



3951x901

3951x935

600

625

### CAST BRONZE

### TOULON DESIGN

(Symbol Tou.)

	Inches	Number	Price Groups		
			1-2	3	7*
Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30 . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	3951	\$5.75	\$6.00	\$4.50 Pair
" " " " " " " " . . .	$2\frac{1}{2} \times 2\frac{1}{4}$	3952	6.50	6.75	5.00 "
" " " " " " " " . . .	$2\frac{1}{2} \times 2\frac{1}{2}$	3953	7.25	7.50	5.50 "
" Knob Roses, Round . . . . .	$2\frac{1}{4}$	3952 $\frac{1}{4}$	2.00	2.10	1.50 "
Escutcheon for Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger	$13\frac{1}{4} \times 3\frac{5}{8}$	900	8.00	8.20	6.00 Each
" " " " " " " " . . .	$11\frac{1}{4} \times 2\frac{7}{8}$	901	6.70	6.90	5.00 "
" " Mortise " 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	$10 \times 2\frac{7}{8}$	940	6.00	6.20	4.50 "
" " " " " $3\frac{1}{2}$ in. . . . .	"	935	6.00	6.20	4.50 "
Push Button . . . . .	$5\frac{3}{4} \times 2\frac{1}{8}$	600	8.00	8.25	8.00 "
" Plate . . . . .	$13\frac{1}{4} \times 3\frac{5}{8}$	615	8.00	8.20	6.00 "
" " . . . . .	$19 \times 3\frac{5}{8}$	616	16.00	16.20	12.50 "
Door Pull, with Grip No. 073 . . . . .	$13\frac{1}{4} \times 3\frac{5}{8}$	625	10.40	10.75	7.80 "
" " " " " $776\frac{1}{4}$ , see page 305 for Grip. . . . .	$19 \times 3\frac{5}{8}$	626	21.30	21.65	16.50 "

### VIGNOLA DESIGN

(Symbol Vig.)

	Inches	Number	Price Groups	
			1-2	3
Door Knobs, Screwless Shank, $\frac{5}{16}$ in. Spindle No. 30 . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	3951	\$ 8.00	\$8.25 Pair
" Knob Roses, Round . . . . .	$2\frac{1}{4}$	3952 $\frac{1}{4}$	2.00	2.10 "
Escutcheon for Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger	$12 \times 2\frac{7}{8}$	901	10.00	10.20 Each
" " Mortise " 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	"	940	8.00	8.20 "
" " " " " $3\frac{1}{2}$ in. . . . .	"	935	8.00	8.20 "
Push Button . . . . .	$6 \times 2\frac{1}{2}$	600	9.00	9.25 "
" Plate . . . . .	$12 \times 3\frac{3}{8}$	615	10.00	10.20 "
Door Pull, with Grip No. 073 . . . . .	$12 \times 3\frac{3}{8}$	625	12.40	12.75 "

\*On iron.

For dummy cylinders see page 204.

For swivel spindles add \$0.20 each.

Description of spindles, page 115; types of knob mountings, page 102.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn piece prefix T to number and add \$0.50 each; blank escutcheons prefix B, no extra charge.

Specify number, name of design, by symbol, and finish. For Entrance Door Handles see page 98. Finishes described on pages 2-3.

For lock sets take the sum of the parts; see page 132, instructions for figuring lock sets



Illustrations  
One-fifth Size

**RUSSWIN**

# WHITSHIRE DESIGN

(Symbol Whi.)

## School-Gothic



2951x900



2951x935



2951x3952 1/4



925



626  
Type of 625

### CAST BRONZE

	Inches	Number	1-2	Price Groups 3	7*
Door Knobs, Simplex Shank, $\frac{5}{16}$ in. Spindle No. 20. . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	<b>2951</b>	<b>\$5.25</b>	<b>\$5.50</b>	<b>\$4.00</b> Pair
" Knob Roses, Round. . . . .	$2\frac{1}{4}$	<b>3952 1/4</b>	<b>2.00</b>	<b>2.10</b>	<b>1.50</b> "
Escutcheon for Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger	$12\frac{1}{2} \times 3\frac{1}{4}$	<b>900</b>	<b>6.25</b>	<b>6.45</b>	<b>4.75</b> Each
" " " " Inside, Blank . . . . .	$9\frac{1}{4} \times 2\frac{3}{4}$	<b>B902</b>	<b>5.25</b>	<b>5.45</b>	<b>4.00</b> "
" " " " " Turn No. 067 . . . . .	"	<b>T902</b>	<b>5.75</b>	<b>5.95</b>	<b>4.50</b> "
" " Mortise " 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	"	<b>940</b>	<b>5.25</b>	<b>5.45</b>	<b>4.00</b> "
" " " " $3\frac{1}{2}$ in. . . . .	"	<b>935</b>	<b>5.25</b>	<b>5.45</b>	<b>4.00</b> "
" " Bit Key " (Key Plate) . . . . .	$2\frac{1}{8} \times 1\frac{1}{8}$	<b>925</b>	<b>1.00</b>	<b>1.05</b>	<b>.80</b> "
Push Plate . . . . .	$12\frac{1}{4} \times 3\frac{1}{4}$	<b>615</b>	<b>6.25</b>	<b>6.45</b>	<b>4.75</b> "
" " . . . . .	$18 \times 3\frac{3}{4}$	<b>616</b>	<b>12.50</b>	<b>12.70</b>	<b>9.50</b> "
Door Pull with Grip 073 . . . . .	$12\frac{1}{4} \times 3\frac{1}{4}$	<b>625</b>	<b>8.50</b>	<b>8.70</b>	<b>6.40</b> "
" " " " 076 . . . . .	$18 \times 3\frac{3}{4}$	<b>626</b>	<b>15.25</b>	<b>15.45</b>	<b>11.50</b> "

For dummy cylinders see page 204.

For swivel spindles add \$0.20 each. Description of spindles, page 115; types of knob mountings, page 102.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn piece prefix T to number and add \$0.50 each; blank escutcheons prefix B, no extra charge.

**Typical Lock Sets:** These sets are carried in stock as listed below and the prices are not subject to substitutions except as noted.

For sets with higher grade locks add the list difference in the prices of the locks.

	Lock	Knobs	Escutcheons	Number	1-2	Price Groups 3	7*
Front Door Set . . . . .	1248	2951	900, $12\frac{1}{2} \times 3\frac{1}{4}$ T902, $9\frac{1}{4} \times 2\frac{3}{4}$ in.	<b>1248HY2</b>	<b>\$26.75</b>	<b>\$27.65</b>	<b>\$22.75</b> Set
Vestibule Door Set . . . . .	1248 1/2	"	" " B902, " "	<b>1248 1/2 HY2</b>	<b>24.75</b>	<b>25.65</b>	<b>21.00</b> "
Inside Door Set . . . . .	0370	"	935, $9\frac{1}{4} \times 2\frac{3}{4}$ 935, " "	<b>0370HY1</b>	<b>17.25</b>	<b>18.00</b>	<b>13.50</b> "

For master keying see page 205.

\*On Iron.

Specify number, name of design, by symbol, and finish.

One set in a box, with screws.  
Finishes described on pages 2-3.





The history of the county of Wiltshire, from the earliest times to the present, is a subject of great interest and importance. It is a subject which has attracted the attention of many of our most distinguished historians and antiquaries. The history of Wiltshire is a subject which has attracted the attention of many of our most distinguished historians and antiquaries. The history of Wiltshire is a subject which has attracted the attention of many of our most distinguished historians and antiquaries.



RUSSWIN

# SPECIAL EMBLEMATIC DESIGNS CAST BRONZE



Fig. 1 Knights Templar



Fig. 2 Masonic



Fig. 3 Elks



Fig. 4 Elks

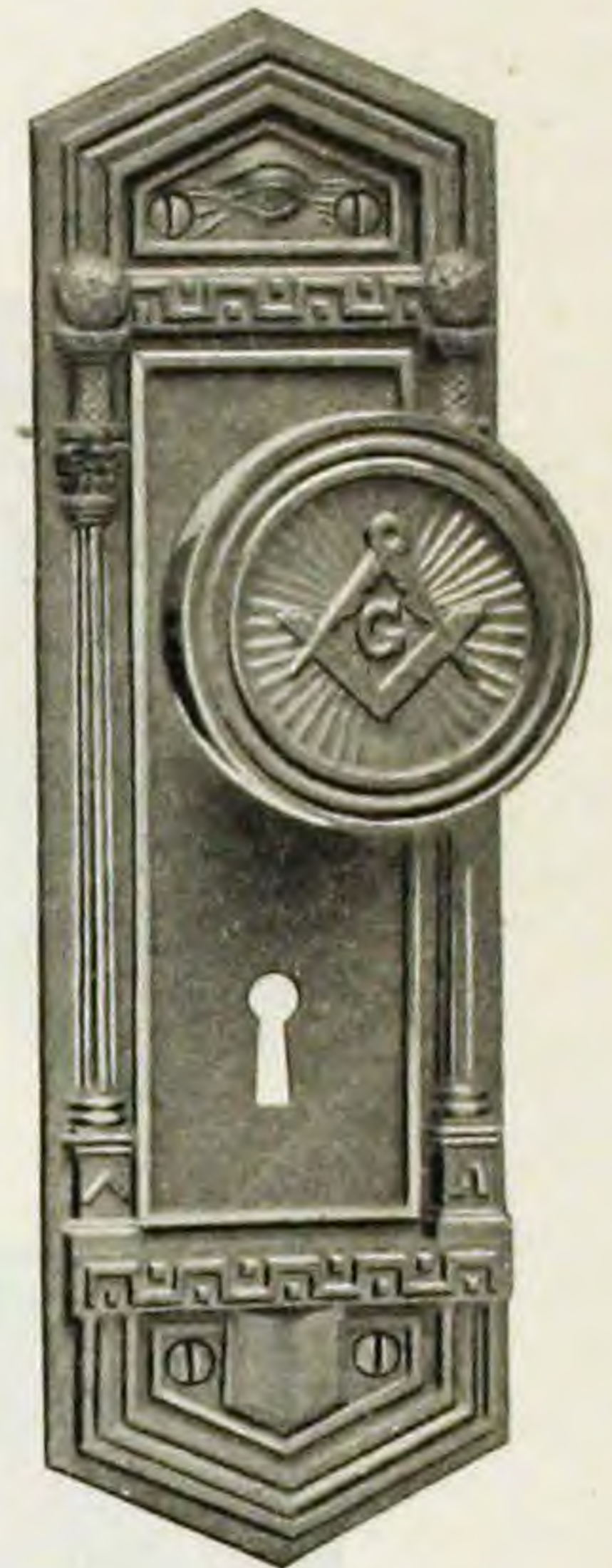


Fig. 5 Masonic



Fig. 6 Scottish Rites



Fig. 7 Knights Templar



Fig. 8 Elks



Fig. 9 Elks

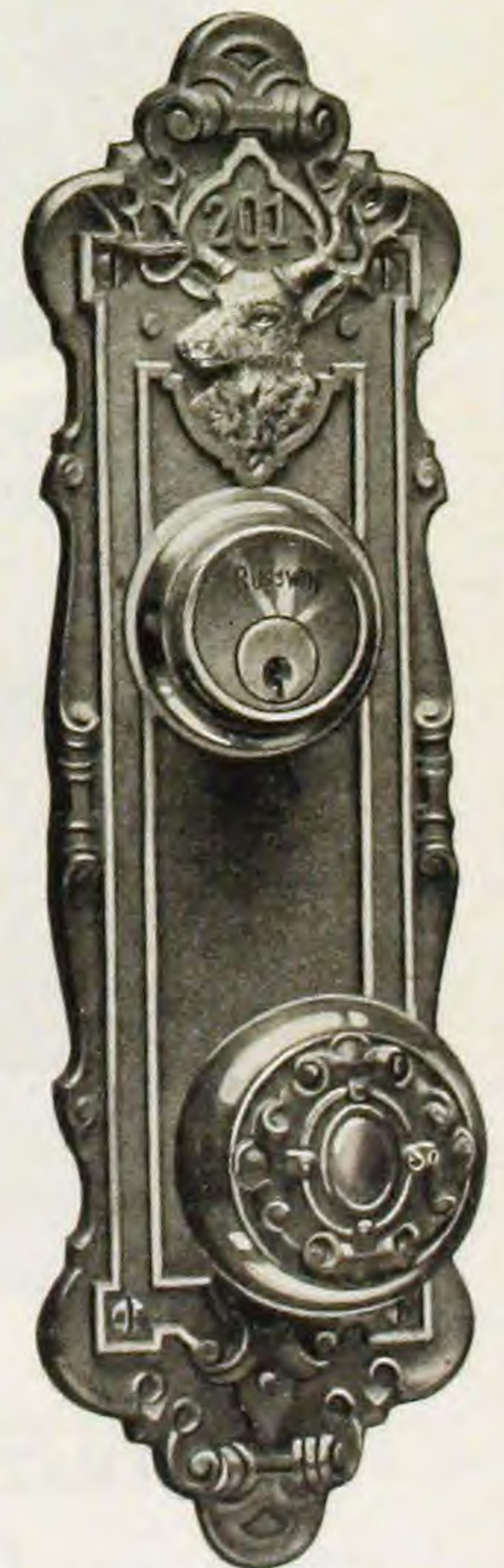


Fig. 10 Elks

Examples of Emblematic Designs that can be furnished. Full information and prices on request. Furnished only with screwless knobs.



RUSSWIN

SPECIAL MONOGRAM AND  
EMBLEMATIC KNOBS

CAST BRONZE



Fig. 11

Fig. 12  
U. S. ArmoryFig. 13  
Y. M. C. A.Fig. 14  
Federal Reserve BankFig. 15  
Knights of PythiasFig. 16  
Knights of ColumbusFig. 17  
Odd FellowsFig. 18  
Order of EaglesFig. 19  
American MechanicsFig. 20  
Newark Athletic ClubFig. 21  
ElksFig. 22  
Masonic

Furnished only with Screwless Shanks

ILLUSTRATIONS SHOW A FEW OF THE MANY KNOBS WITH MONOGRAMS  
OR EMBLEMS THAT WE ARE PREPARED TO FURNISH

PRICES AND INFORMATION FURNISHED ON REQUEST



RUSSWIN

## EMBLEMS AND MONOGRAMS

APPLIQUE

Can be applied to knobs, escutcheons and other hardware

CAST BRONZE



Fig. 23



Fig. 24



Fig. 25



Fig. 26

Fig. 27  
Masonic. Scottish RitesFig. 28  
Elks

Fig. 29

Fig. 30  
Y. M. C. A.

Fig. 31

Fig. 32  
Odd FellowsFig. 33  
Kentucky State SealFig. 34  
Masonic. Knights TemplarFig. 35  
Blue LodgeFig. 36  
Masonic. ChapterFig. 37  
Knights of ColumbusFig. 38  
Elks

Fig. 39

Fig. 40  
ElksFig. 41  
Order of EaglesFig. 42  
ElksFig. 43  
Loyal Order of MooseFig. 44  
Odd FellowsFig. 45  
Order of Eagles

OTHER MONOGRAMS, AND EMBLEMS OF ALL SOCIETIES, CAN BE FURNISHED  
PRICES AND INFORMATION FURNISHED ON REQUEST



RUSSWIN

## ENFIELD DESIGN

Illustrations  
One-quarter Size

(Symbol En.)

Cast Bronze

2376 $\frac{3}{4}$ x901

2376x990



2376x935

2376x112 $\frac{1}{4}$ 

925



T927

972 $\frac{1}{2}$ 

For the Knobs illustrated and others appropriate for use with this design, see pages 106, 107.

				Size, Inches	Size Cup	Number	Price Groups			
							1-2	3	7*	
Escutcheon for Latches				3 $\frac{3}{4}$ x2		990	\$ .90	\$1.10	\$0.70	Each
"	"	Cylinder Locks (Cylinder Collar)		2 $\frac{1}{2}$ x2 $\frac{1}{2}$		910	1.20	1.35	.90	"
"	"	"	Outside, 5 $\frac{1}{2}$ in. and larger	10 x2 $\frac{3}{4}$		901	4.00	4.20	3.00	"
"	"	"	"	9 x2 $\frac{1}{2}$		902	3.00	3.20	2.25	"
"	"	"	"	8 x2 $\frac{1}{2}$		902 $\frac{1}{2}$	2.25	2.45	1.75	"
"	"	"	"	7 $\frac{1}{2}$ x2 $\frac{1}{4}$		903	1.75	1.95	1.35	"
"	"	Bit-Key	No. 0122, etc.	"		906 $\frac{1}{2}$	1.75	1.95	1.35	"
"	"	Mortise	5 in. and larger	"		952	1.75	1.95	1.35	"
"	"	"	4, 4 $\frac{1}{4}$ and 4 $\frac{1}{2}$ in.	"		941	1.75	1.95	1.35	"
"	"	"	3 $\frac{1}{2}$ in.	"		936	1.75	1.95	1.35	"
"	"	"	4, 4 $\frac{1}{4}$ and 4 $\frac{1}{2}$ in.	6 x2		940	1.35	1.55	1.00	"
"	"	"	3 $\frac{1}{2}$ in.	"		935	1.35	1.55	1.00	"
"	"	Bit Key	Turn No. 059	2 $\frac{3}{4}$ x1 $\frac{1}{4}$		T927	1.00	1.10	.75	"
"	"	"	(Key-Plate)	1 $\frac{3}{4}$ x1 $\frac{1}{8}$		925	.40	.45	.30	"
"	"	Sliding Door Locks		8 x3	6 $\frac{1}{8}$ x2 $\frac{1}{4}$	972	4.10	4.35	—	"
"	"	"	with Drop Handle	"	"	972 $\frac{1}{2}$	6.10	6.60	—	"

Door Pulls, see pages 344-346.

Entrance Door Handles, see pages 89, 98.

Letter Box Plates, see page 334.

Push Buttons, see page 266.

Push Plates, see page 335.

Sash Lifts, see pages 325-327.

\*On iron.

Specify number, name of design, by symbol, and finish.

For Cup Escutcheon with Turn Piece prefix T to numbers; add \$0.50 each.

For dummy cylinders see page 204.

Finishes described on pages 2-3.

Description of spindles, page 115; types of knob mountings, page 102.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn piece prefix T to number and add \$0.50 each; blank escutcheons prefix B, no extra charge.



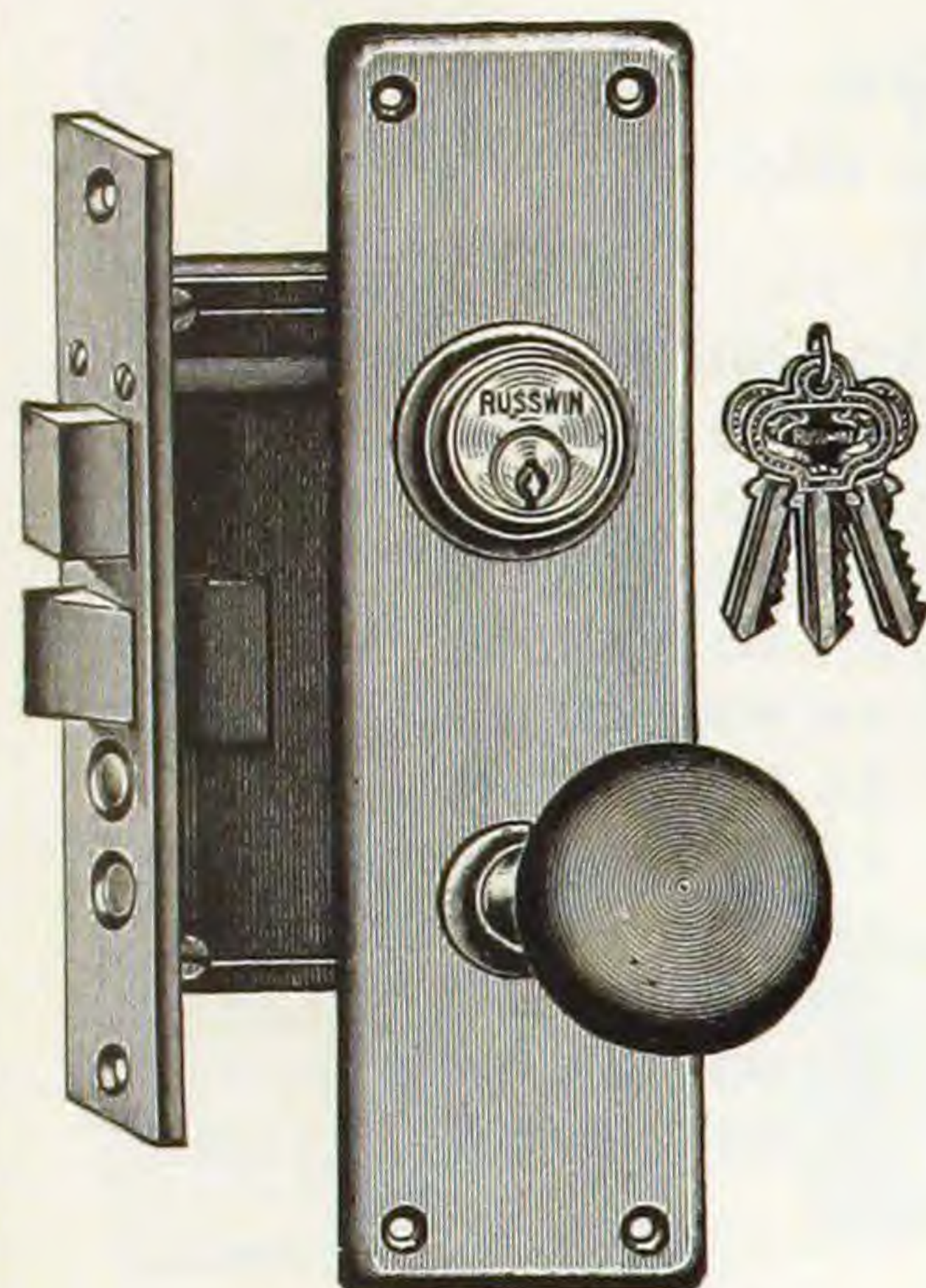
Illustrations  
One-quarter Size

# ENFIELD DESIGN

(Symbol En.)

## CAST BRONZE

RUSSWIN



1248NY4

**Typical Lock Sets:** These sets are carried in stock as listed below and the prices are not subject to substitutions except as noted. For sets with higher grade locks, add the list difference in the prices of the locks.

### Cylinder Front and Vestibule Door Sets

Lock	Knobs	Escutcheons	Number	1-2	Per Set Price Groups 3	7*
1248	2376 $\frac{1}{2}$	901, 10 x 2 $\frac{3}{4}$ x T903, 7 $\frac{1}{2}$ x 2 $\frac{1}{4}$ in.	1248NY4	\$18.50	\$19.25	\$16.50
1248 $\frac{1}{2}$	2376	903, 7 $\frac{1}{2}$ x 2 $\frac{1}{4}$ x B903, " "	1248 $\frac{1}{2}$ LY8	15.50	16.25	13.50

### Office Door Sets

1238 $\frac{1}{2}$ M	2376	902 $\frac{1}{2}$ , 8 x 2 $\frac{1}{2}$ x B902 $\frac{1}{2}$ , 8 x 2 $\frac{1}{2}$ in.	1238 $\frac{1}{2}$ LY7M	\$18.50	\$19.25	\$16.50
1239 $\frac{1}{2}$ M	"	" " " X " " "	1239 $\frac{1}{2}$ LY7M	18.50	19.25	16.50
1456M	"	" " " X " " "	1456LY7M	20.50	21.25	18.50

### Inside Door Sets

0370	2376	935, 6 x 2 x	935, 6 x 2 in.	0370LY1	\$6.50	\$7.00	\$5.50
"	"	936, 7 $\frac{1}{2}$ x 2 $\frac{1}{4}$ x	936, 7 $\frac{1}{2}$ x 2 $\frac{1}{4}$ " "	0370LY2	7.00	7.50	6.00
0370 $\frac{3}{4}$	"	935, 6 x 2 x	935, 6 x 2 " "	0370 $\frac{3}{4}$ LY1	6.85	7.35	5.85
"	"	936, 7 $\frac{1}{2}$ x 2 $\frac{1}{4}$ x	936, 7 $\frac{1}{2}$ x 2 $\frac{1}{4}$ " "	0370 $\frac{3}{4}$ LY2	7.35	7.85	6.35
0374 $\frac{3}{4}$	"	941 " X	941 " " "	0374 $\frac{3}{4}$ LY2	8.50	9.00	7.50
380 $\frac{3}{4}$	"	936 " X	936 " " "	380 $\frac{3}{4}$ LY2	8.50	9.00	7.50
382 $\frac{3}{4}$	"	941 " X	941 " " "	382 $\frac{3}{4}$ LY2	9.50	10.00	8.50
384 $\frac{3}{4}$	"	" " X	" " " "	384 $\frac{3}{4}$ LY2	9.00	9.50	8.00

### Communicating Door Sets

233	2376	935, 6 x 2 x T935, 6 x 2 in.	233LY1	\$7.00	\$7.50	\$6.00
"	"	936, 7 $\frac{1}{2}$ x 2 $\frac{1}{4}$ x T936, 7 $\frac{1}{2}$ x 2 $\frac{1}{4}$ " "	233LY2	7.50	8.00	6.50
233 $\frac{1}{2}$	"	T935, 6 x 2 x T935, 6 x 2 " "	233 $\frac{1}{2}$ LY1	8.00	8.50	7.00
"	"	T936, 7 $\frac{1}{2}$ x 2 $\frac{1}{4}$ x T936, 7 $\frac{1}{2}$ x 2 $\frac{1}{4}$ " "	233 $\frac{1}{2}$ LY2	8.50	9.00	7.50
0019 $\frac{3}{4}$	"	†941 " X †T941 " " "	0019 $\frac{3}{4}$ LY2	9.85	10.35	8.85
0022 $\frac{3}{4}$	"	" " X " " " "	0022 $\frac{3}{4}$ LY2	10.50	11.00	9.50

†Cut to fit.

### Class Room Door Sets

00125	2376	941, 7 $\frac{1}{2}$ x 2 $\frac{1}{4}$ x 941, 7 $\frac{1}{2}$ x 2 $\frac{1}{4}$ in.	00125LY2	\$9.50	\$10.00	\$8.50
444 $\frac{3}{4}$	"	952, " 952, " " "	444 $\frac{3}{4}$ LY2	11.50	12.00	10.50

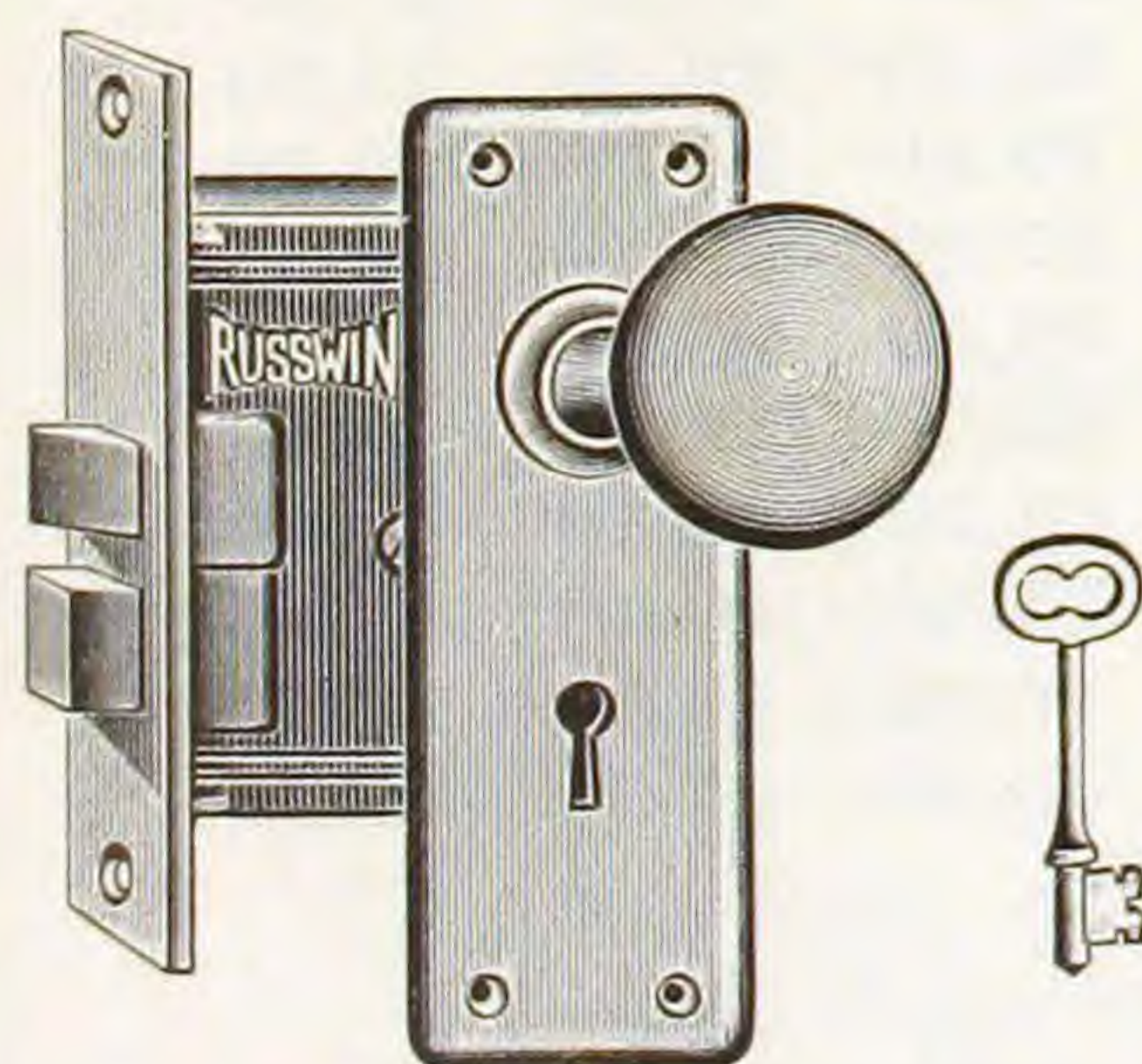
Substituting screwless knobs No. 3376 for No. 2376, add \$0.50 set. Change letter LY to LS.

Substituting knob No. 387 for 2376, deduct \$1.50 set. Change letter LY to U.

Substituting knob No. 2387 for 2376, deduct \$1.00 set. Change letter LY to UY.

### Entrance Door Handles

See pages 89, 98.



0370LY1

\* On iron.

Finishes described on pages 2-3.

For master keying see page 205.

Specify number, name of design, by symbol, and finish.

One set in a box, with screws.



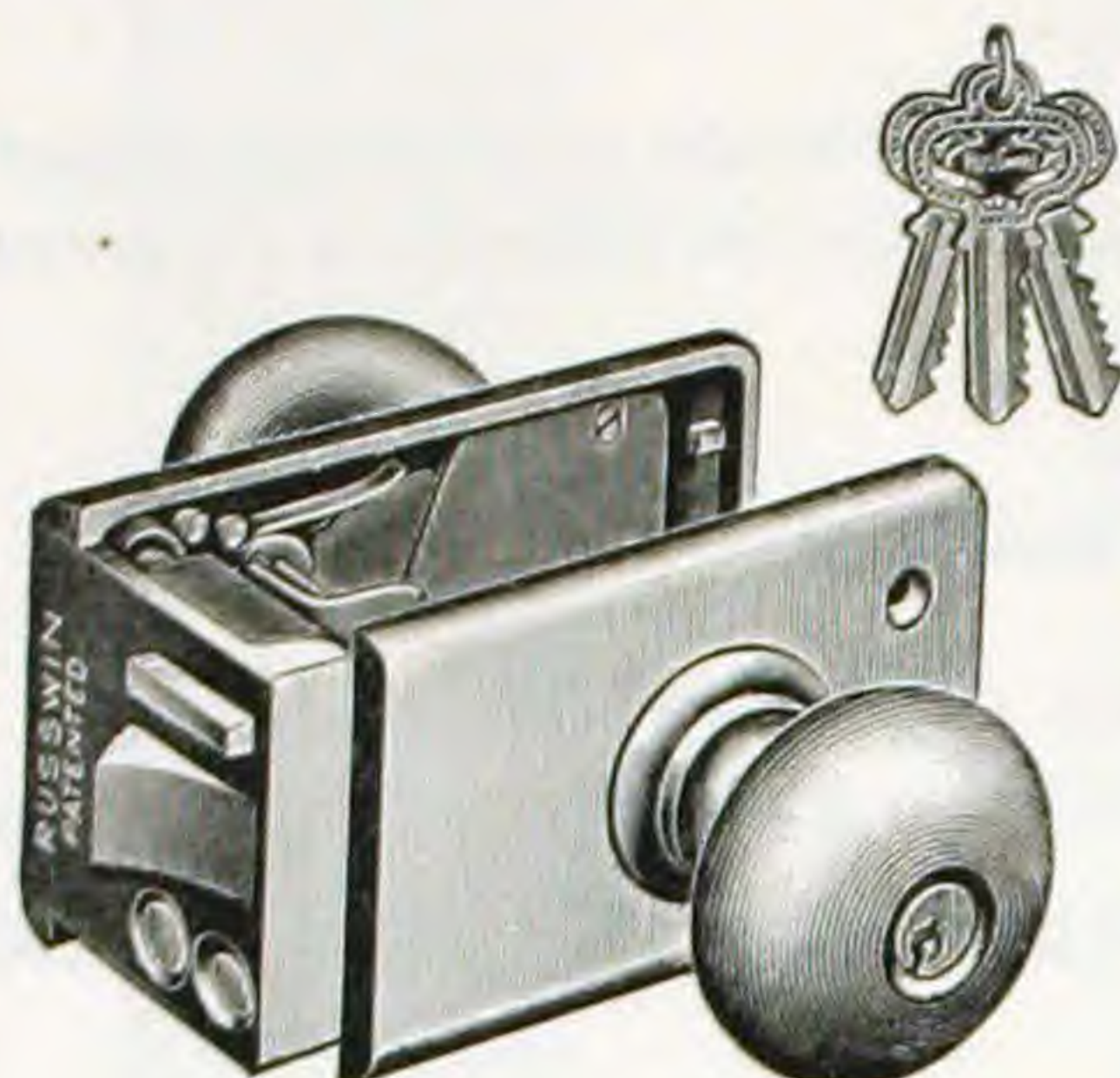
RUSSWIN

Illustrations  
One-quarter Size

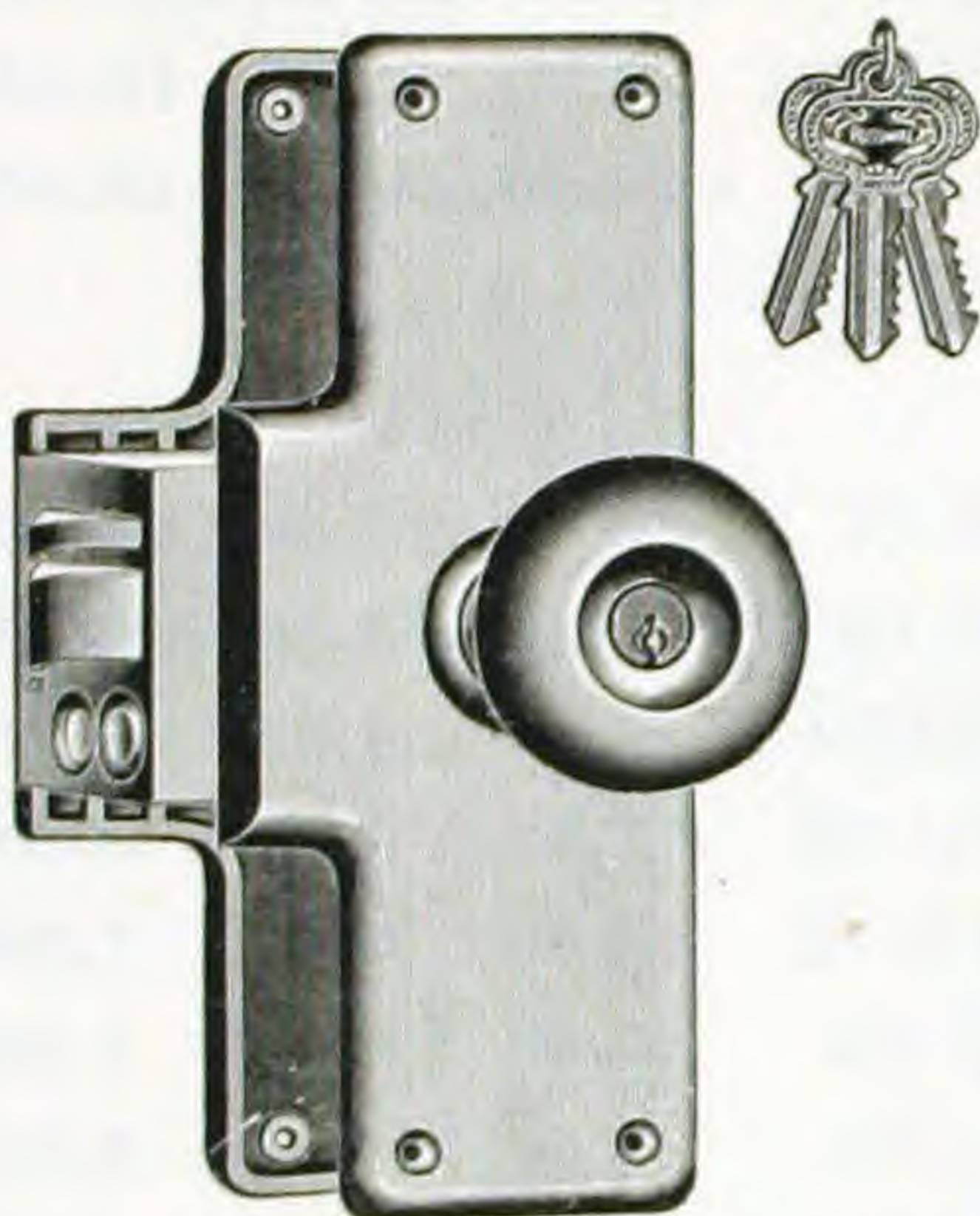
## ENFIELD DESIGN

(Symbol En.)

## CAST BRONZE

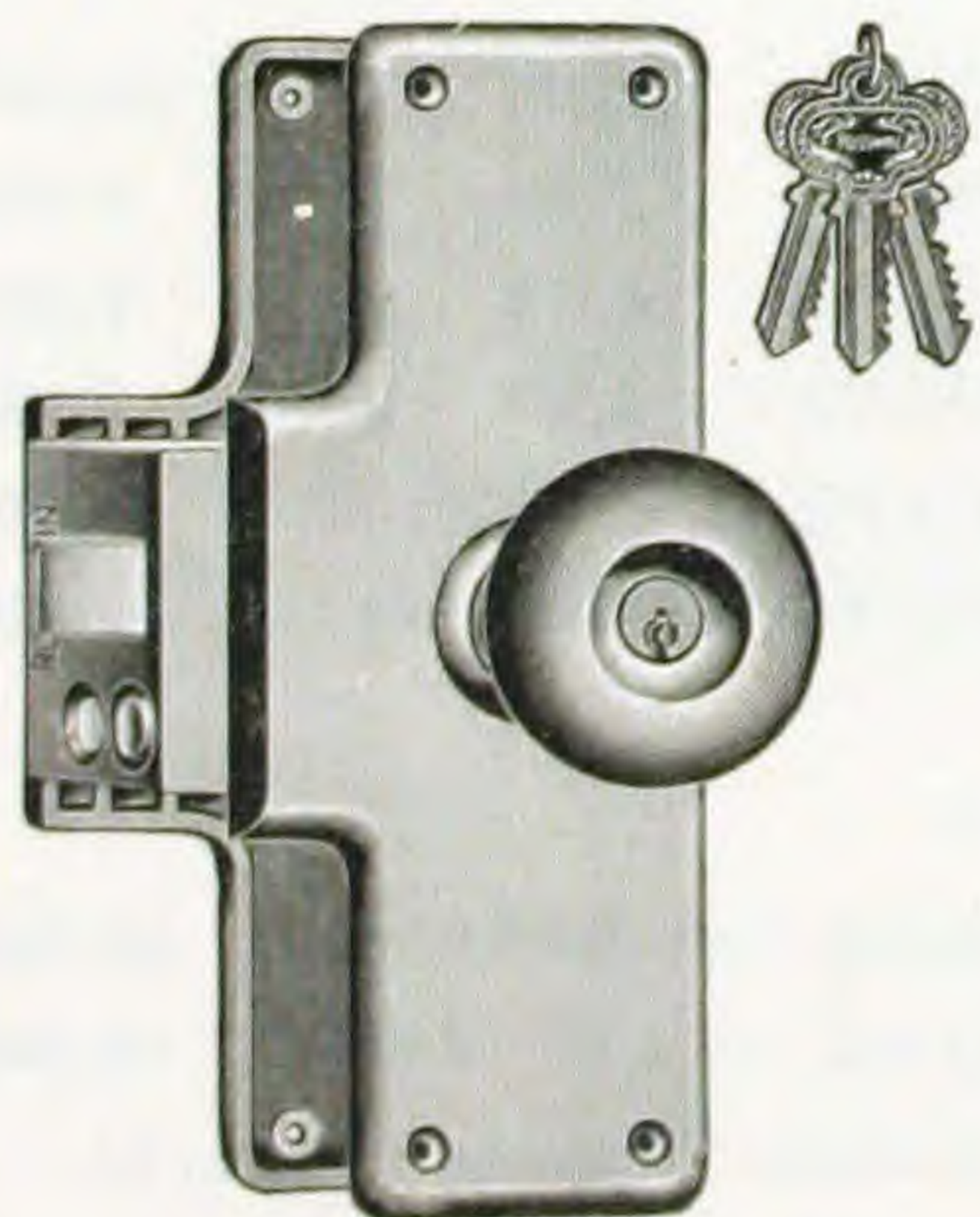


2150



2857M

Style of 12857M



2856M

Style of 12856M

## Unit Locks—Horizontal Type

For Door Stiles not less than 5 in. wide.

For Doors	Knobs	Escutcheons	Number	1-2	Price Groups 3	7*	Set
Front	$2\frac{1}{4} \times 2\frac{1}{4}$	$3\frac{3}{8} \times 4\frac{7}{8}$ X $3\frac{3}{8} \times 4\frac{7}{8}$ in.	2150	\$24.50	\$25.50	\$22.50	
Vestibule	"	" X "	2156M	21.50	22.50	19.50	"
Office	"	" X "	2166M	21.50	22.50	19.50	"
"	"	" X "	2157M	21.50	22.50	19.50	"
"	"	" X "	2166 $\frac{3}{4}$ M	23.50	24.50	21.50	"
Entrance	"	" X "	2159 $\frac{1}{2}$ M	28.50	29.50	26.50	"
"	"	" X "	2116M	21.50	22.50	19.50	"
Communicating	"	" X "	2134	11.50	12.50	9.50	"
"	"	" X "	2135	11.50	12.50	9.50	"
Latch	"	" X "	2145	9.50	10.50	7.50	"
Fire	"	" X "	2186M	31.00	32.00	29.00	"
Coupon Booth (1)	$2\frac{1}{4}$	" X $4\frac{3}{4} \times 4$	2196	37.50	38.50	35.50	"

## Unit Locks—Upright Type

For Door Stiles not less than  $4\frac{3}{4}$  in. wide.

For Doors	Knobs	Escutcheons	Number	1-2	Price Groups 3	7*	Set
Front	$2\frac{1}{4} \times 2\frac{1}{4}$	8x3 X 8x3 in.	12850	\$26.50	\$27.50	\$24.50	
Vestibule	"	" X "	12856M	23.50	24.50	21.50	"
Office	"	" X "	12866M	23.50	24.50	21.50	"
"	"	" X "	12857M	23.50	24.50	21.50	"
"	"	" X "	12866 $\frac{3}{4}$ M	25.50	26.50	23.50	"
Entrance	"	" X "	12859 $\frac{1}{2}$ M	30.50	31.50	28.50	"
"	"	" X "	12816M	23.50	24.50	21.50	"
Communicating	"	" X "	12834	13.50	14.50	11.50	"
"	"	" X "	12835	13.50	14.50	11.50	"
Latch	"	" X "	12845	11.50	12.50	9.50	"

## Unit Locks—Upright Type

For Door Stiles not less than  $4\frac{3}{4}$  in. wide.

For Doors	Knobs	Escutcheons	Number	1-2	Price Groups 3	7*	Set
Front	$2\frac{1}{4} \times 2\frac{1}{4}$	9x3 X 9x3 in.	2850	\$28.50	\$29.50	\$26.50	
Vestibule	"	" X "	2856M	25.50	26.50	23.50	"
Office	"	" X "	2866M	25.50	26.50	23.50	"
"	"	" X "	2857M	25.50	26.50	23.50	"
"	"	" X "	2866 $\frac{3}{4}$ M	27.50	28.50	25.50	"
Entrance	"	" X "	2859 $\frac{1}{2}$ M	32.50	33.50	30.50	"
"	"	" X "	2816M	25.50	26.50	23.50	"
Communicating	"	" X "	2834	15.50	16.50	13.50	"
"	"	" X "	2835	15.50	16.50	13.50	"
Latch	"	" X "	2845	13.50	14.50	11.50	"
Fire	"	" X "	2886M	33.50	34.50	31.50	"

Nos. 2186 and 2886 furnished with recessed front for reverse bevel doors opening out, add \$1.25 each.

\*On iron.

Finishes described on pages 2-3.

Specify number, name of design, by symbol, and finish.

Specify thickness of door when possible.

For master keying see page 205.

One set in a box, with screws.

Unit locks with rabbeted strikes, add \$3.50 set.

Unit locks with double trim, add two-thirds the price of the full set, for dummy door.



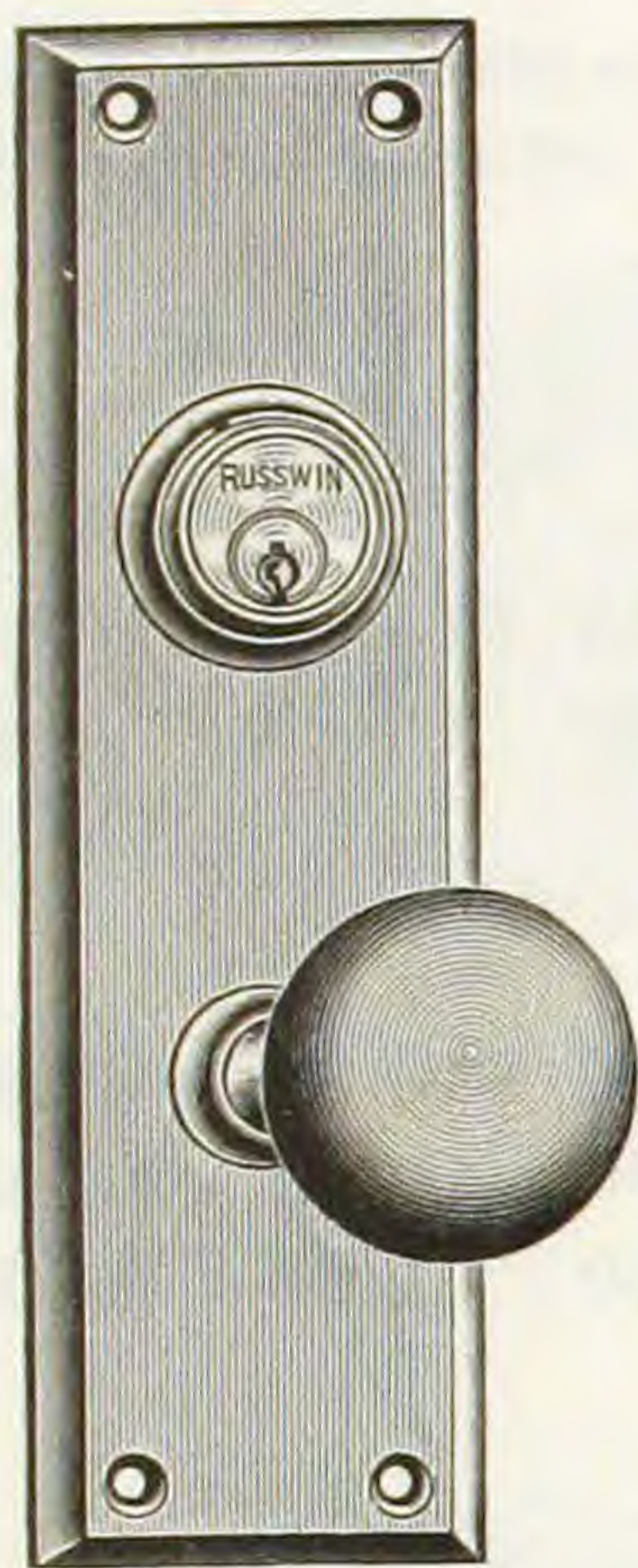
Illustrations  
One-quarter Size

# LENOX DESIGN

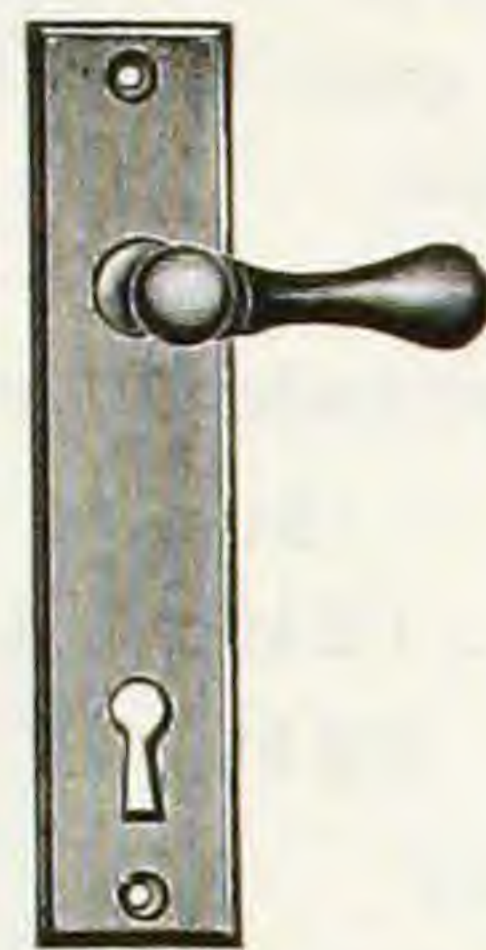
(Symbol Lnx.)

CAST BRONZE

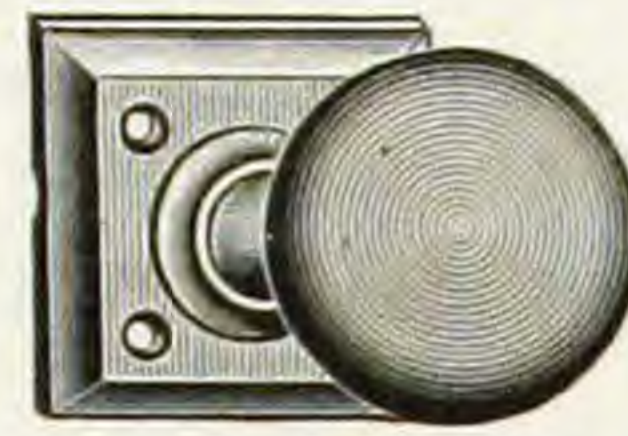
RUSSWIN



2376 $\frac{3}{4}$ x901



938 $\frac{1}{4}$



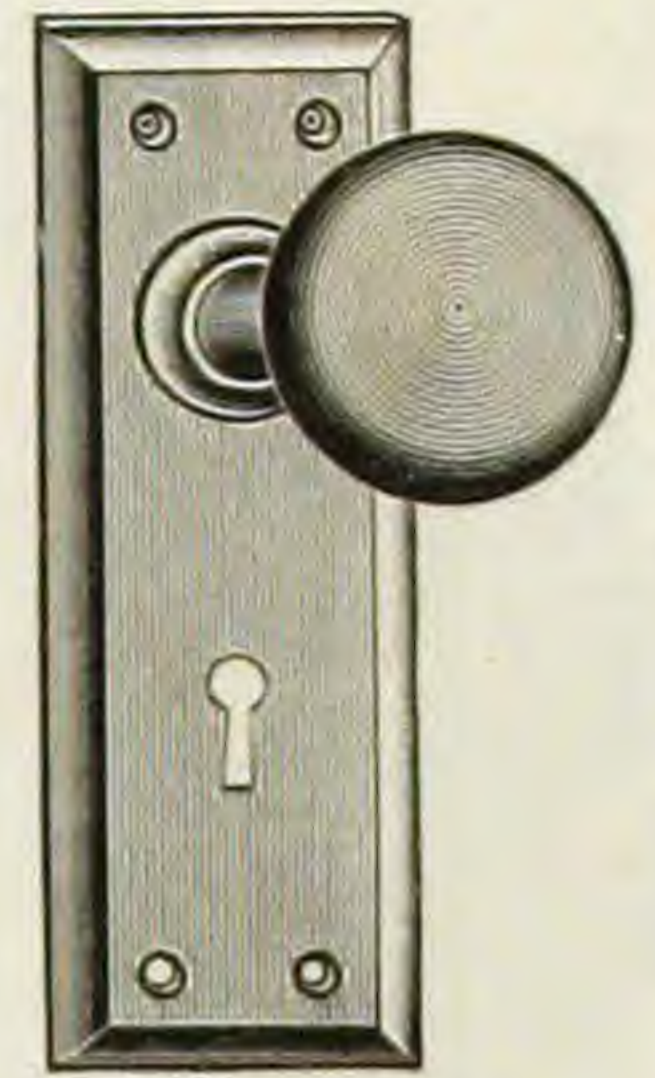
2376x362 $\frac{1}{4}$



T927



925



2376x935



1420



1420 $\frac{1}{2}$



600

For the Knobs illustrated and others appropriate for use with this design, see pages 106, 107.

				Size, Inches	Number	Price Groups				
						1-2	3	7*		
Door Knob Rose, Square . . . . .				2 $\frac{1}{4}$ x2 $\frac{1}{4}$	362 $\frac{1}{4}$	See page 103				
Escutcheon for Latches . . . . .				4 x2 $\frac{1}{4}$	990	\$ .90	\$1.10	\$ .70	Each	
"	"	Cylinder Locks (Cylinder Collar) . . . . .	2 $\frac{1}{4}$ x2 $\frac{1}{4}$	910	1.20	1.35	.90	"		
"	"	" " Outside, 5 $\frac{1}{2}$ in. and larger 10 x2 $\frac{3}{4}$	901	4.00	4.20	3.00	"			
"	"	" " " " " " " " 9 x2 $\frac{1}{2}$	902	3.00	3.20	2.25	"			
"	"	" " " " " " " " 8 x2 $\frac{1}{2}$	902 $\frac{1}{2}$	2.25	2.45	1.75	"			
"	"	" " " " " " " " 7 $\frac{1}{4}$ x2 $\frac{1}{2}$	902 $\frac{3}{4}$	1.75	1.95	1.35	"			
"	"	" " Inside, 5 $\frac{1}{2}$ in. and larger . 7 $\frac{1}{2}$ x2 $\frac{1}{4}$	B903	1.75	1.95	1.35	"			
"	"	" " " Turn No. 067. . . . .	T903	2.25	2.45	1.85	"			
"	"	Bit-Key " No. 0122, etc. . . . .	906 $\frac{1}{2}$	1.75	1.95	1.35	"			
"	"	Mortise " 5 in. and larger . . . . .	952	1.75	1.95	1.35	"			
"	"	" " 4, 4 $\frac{1}{4}$ and 4 $\frac{1}{2}$ in. . . . .	941	1.75	1.95	1.35	"			
"	"	" " 3 $\frac{1}{2}$ in. . . . .	936	1.75	1.95	1.35	"			
"	"	" " 4, 4 $\frac{1}{4}$ and 4 $\frac{1}{2}$ in. . . . .	6 x2 940	1.35	1.55	1.00	"			
"	"	" " 3 $\frac{1}{2}$ in. . . . .	" 935	1.35	1.55	1.00	"			
"	"	" " with Lever No. 728 . . . . .	5 x1 938 $\frac{1}{4}$	2.10	2.35	1.55	"			
"	"	" " (Key-Plate) . . . . .	2 x1 $\frac{1}{2}$ 926	.40	.45	.30	"			
"	"	" " " " " " " " 1 $\frac{3}{4}$ x1 $\frac{1}{8}$	925	.40	.45	.30	"			
"	"	" " " " " " " " 6 x2	970	2.00	2.20	1.50	"			
"	"	Sliding Door Locks . . . . .	3 $\frac{1}{8}$ x1 $\frac{5}{8}$ 600	3.00	3.25	2.25	"			
Push Button . . . . .				2 $\frac{1}{4}$ x7 $\frac{1}{4}$	1420	3.60	3.85	2.70	"	
Letter Box Plate, Outside . . . . .				2 $\frac{1}{4}$ x8 $\frac{1}{4}$	1420 $\frac{1}{2}$	3.60	3.85	2.70	"	
"	"	Hood, Inside . . . . .								

Door Pulls, see pages 344-346.  
Drawer Pulls, see page 349.  
Entrance Door Handles, see pages 91, 98.

Push Plates, see page 335.  
Sash Lifts, see pages 325-327.

\*On iron. Specify number, name of design, by symbol, and finish. For dummy cylinders see page 204. Finishes described on pages 2-3.  
Description of spindles, page 115; types of knob mountings, page 102.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.  
For escutcheons with turn piece prefix T to number and add \$0.50 each; blank escutcheons prefix B, no extra charge.



RUSSWIN

## LENOX DESIGN

(Symbol Lnx.)

Illustrations  
One-quarter Size

## CAST BRONZE

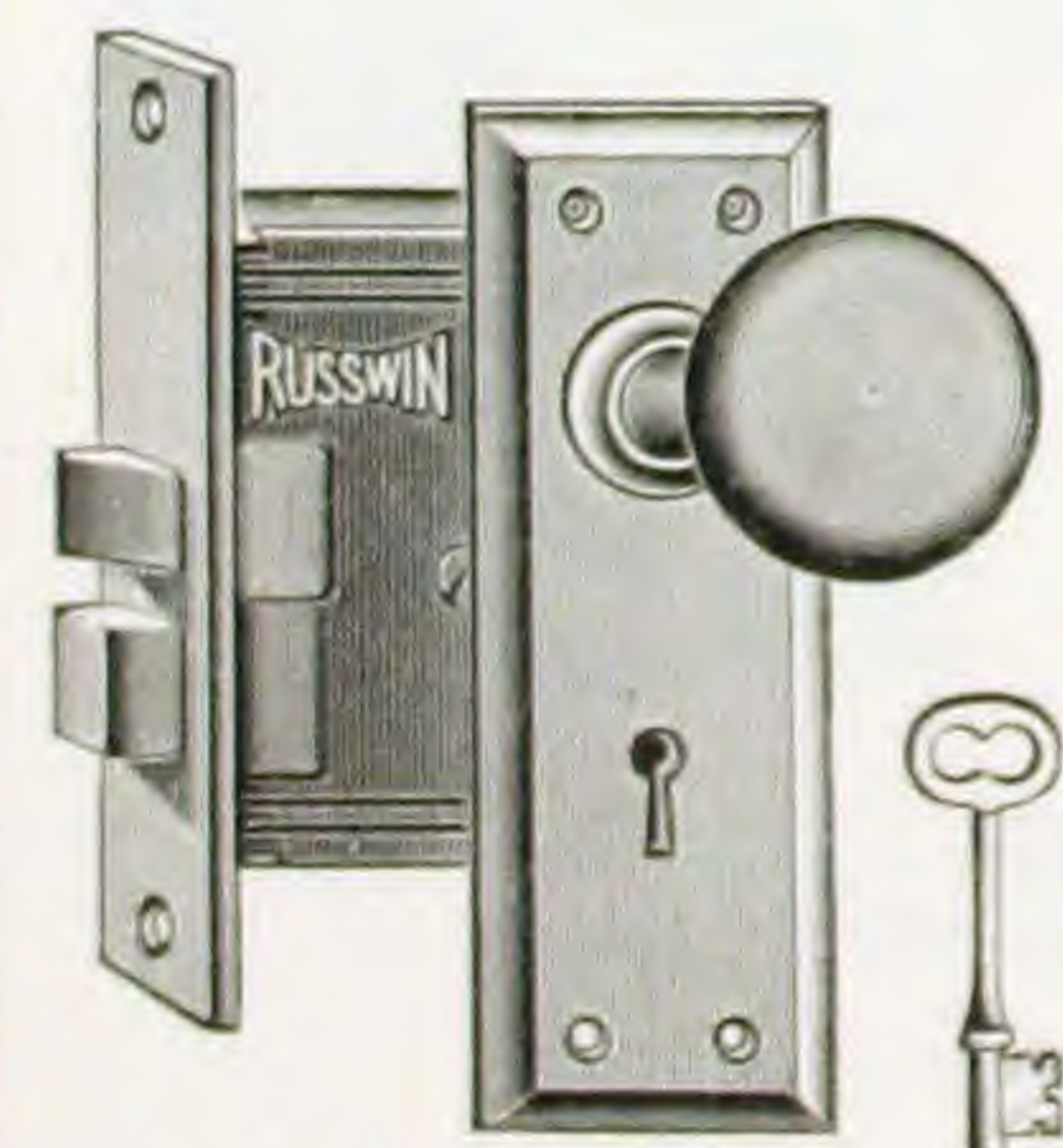
**Typical Lock Sets:** These sets are carried in stock as listed below and the prices are not subject to substitutions except as noted. For sets with higher grade locks, add the list difference in the prices of the locks.



1248NY4



1239 1/2 LY6M



0370LY1

\* On iron.

Finishes described on pages 2-3.

Specify number, name of design, by symbol, and finish.

For master keying see page 205.

One set in a box, with screws.

## Cylinder Front and Vestibule Door Sets

Lock	Knobs	Escutcheons	Number	1-2	Per Set Price Groups 3	7*
1248	2376 1/2	901, 10 x 2 3/4 x T903, 7 1/2 x 2 1/4 in.	1248NY4	\$18.50	\$19.25	\$16.50
1248 1/2	2376	902 1/2, 8 x 2 1/2 x B903	1248 1/2 LY8	15.50	16.25	13.50

## Office Door Sets

1238 1/2 M	2376	902 1/2, 8 x 2 1/2 x B902 1/2, 8 x 2 1/2 in.	1238 1/2 LY6M	\$18.50	\$19.25	\$16.50
1239 1/2 M	"	" " " X " " "	1239 1/2 LY6M	18.50	19.25	16.50
1456 M	"	" " " X " " "	1456 LY6M	20.50	21.25	18.50

## Inside Door Sets

0370	2376	935, 6 x 2 x	935, 6x2 in.	0370LY1	\$6.50	\$7.00	\$5.50
"	"	936, 7 1/2 x 2 1/4 x	936, 7 1/2 x 2 1/4 "	0370LY2	7.00	7.50	6.00
0370 3/4	"	935, 6 x 2 x	935, 6x2 "	0370 3/4 LY1	6.85	7.35	5.85
"	"	936, 7 1/2 x 2 1/4 x	936, 7 1/2 x 2 1/4 "	0370 3/4 LY2	7.35	7.85	6.35
0374 3/4	"	941 " x	941 " "	0374 3/4 LY2	8.50	9.00	7.50
380 3/4	"	936 " x	936 " "	380 3/4 LY2	8.50	9.00	7.50
382 3/4	"	941 " x	941 " "	382 3/4 LY2	9.50	10.00	8.50
384 3/4	"	" " x	" " "	384 3/4 LY2	9.00	9.50	8.00

## Communicating Door Sets

233	2376	935, 6 x 2 x T935, 6x2 in.	233LY1	\$7.00	\$7.50	\$6.00
"	"	936, 7 1/2 x 2 1/4 x T936, 7 1/2 x 2 1/4 "	233LY2	7.50	8.00	6.50
233 1/2	"	T935, 6 x 2 x T935, 6x2 "	233 1/2 LY1	8.00	8.50	7.00
"	"	T936, 7 1/2 x 2 1/4 x T936, 7 1/2 x 2 1/4 "	233 1/2 LY2	8.50	9.00	7.50
0019 3/4	"	†941 " x †T941, " "	0019 3/4 LY2	9.85	10.35	8.85
0022 3/4	"	" " x " " "	0022 3/4 LY2	10.50	11.00	9.50

†Cut to fit.

Substituting screwless knob 3376, for 2376 add \$0.50 set. Change letter LY to LS.

Substituting knob 387 for 2376, deduct \$1.50 set. Change letter LY to U.

Substituting knob 2387 for 2376, deduct \$1.00 per set. Change letter LY to UY.

## Class Room Door Sets

00125	2376	941, 7 1/2 x 2 1/4 x 941, 7 1/2 x 2 1/4 in.	00125LY2	\$ 9.50	\$10.00	\$8.50
444 3/4	"	952, " 952, " "	444 3/4 LY2	11.50	12.00	10.50

## Sliding Door Sets

Front	For Doors	Escutcheons	Number			
Flat	Double	Four 970, 6x2 in.	0031	\$13.25	\$14.30	\$11.25
"	Single	Two " " "	0031 1/2	7.50	8.00	6.50

## Coupon Booth Door Locks

See page 123.

## Entrance Door Handles

See pages 91, 98.



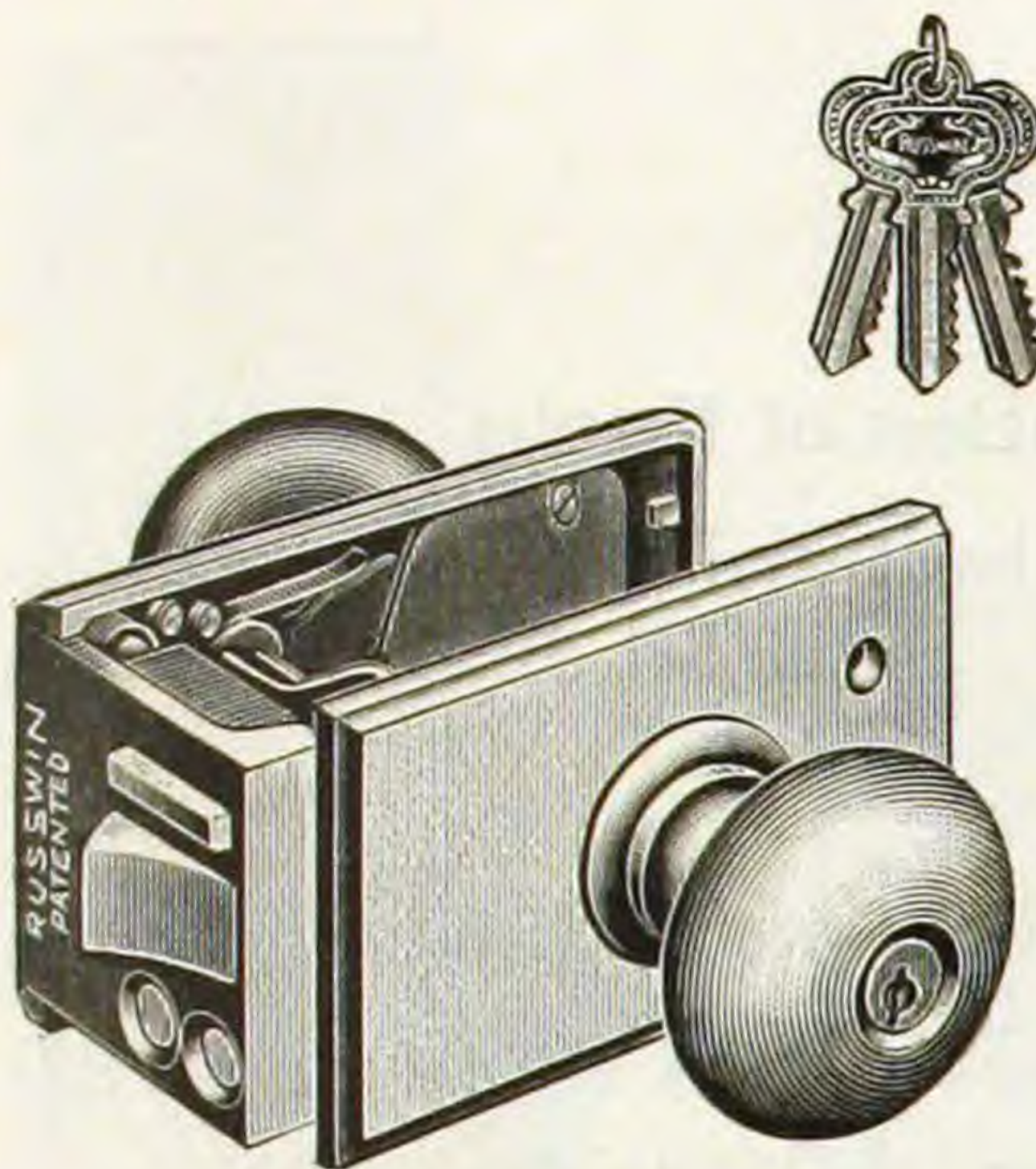
Illustrations  
One-quarter Size

# LENOX DESIGN

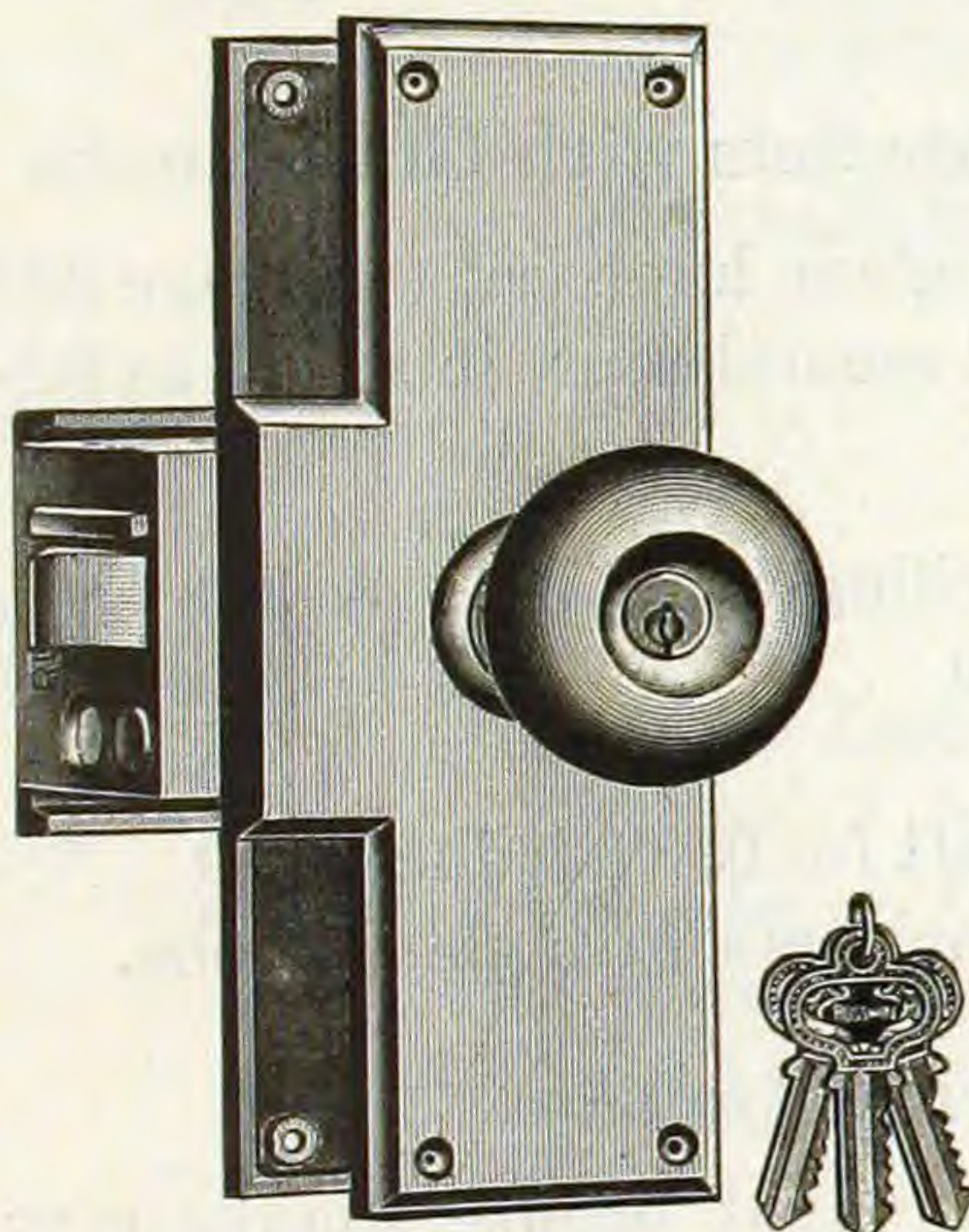
(Symbol Lnx.)

CAST BRONZE

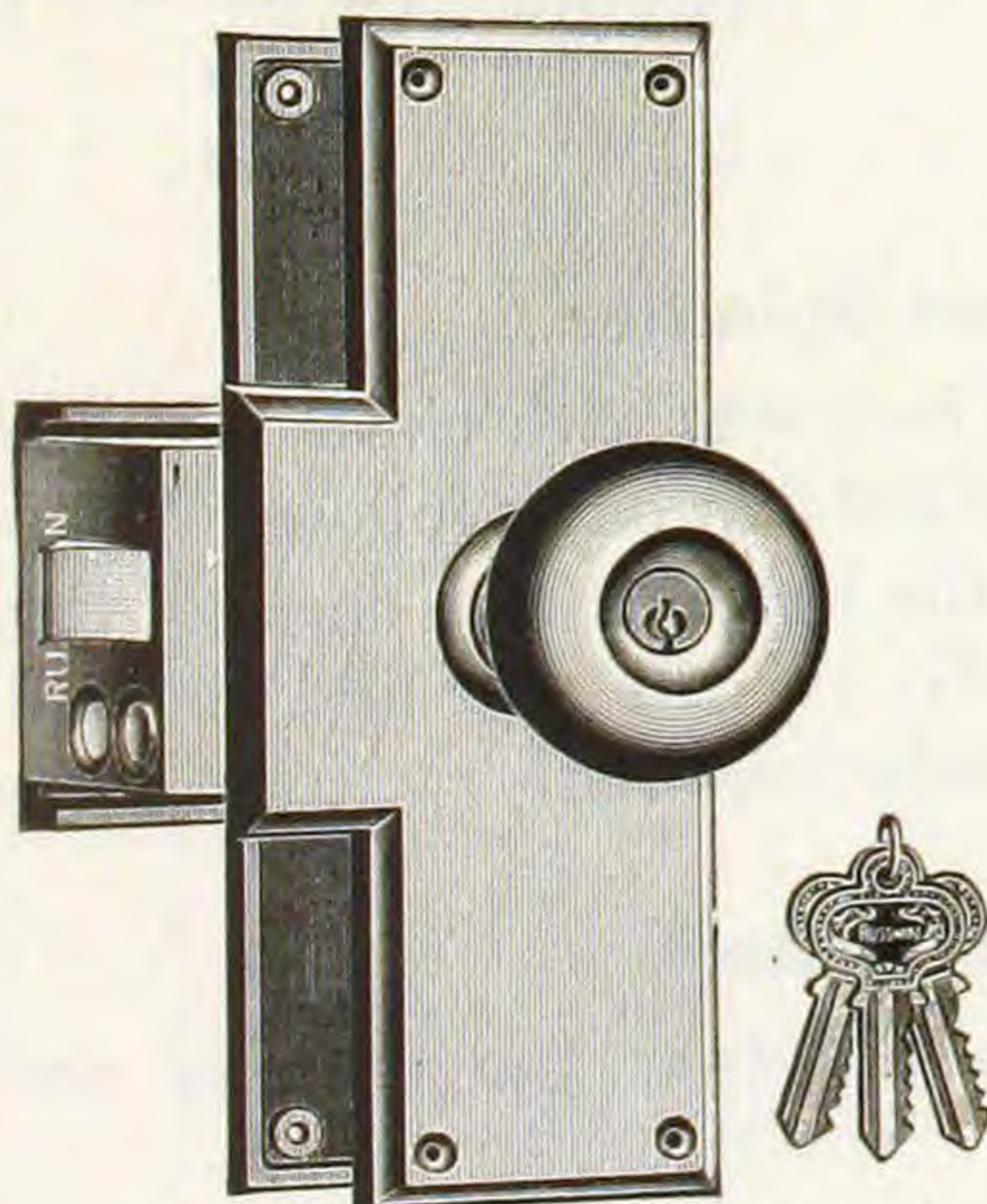
**RUSSWIN**



2150



2857M



2856M

## Unit Locks—Horizontal Type

For Door Stiles not less than 5 in. wide.

For Doors	Knobs	Escutcheons	Number	1-2	Price Groups 3	7*	Set
Front	2 1/4 x 2 1/4	3 3/8 x 4 7/8 x 3 3/8 x 4 7/8 in.	2150	\$24.50	\$25.50	\$22.50	
Vestibule	"	" X "	2156M	21.50	22.50	19.50	"
Office	"	" X "	2166M	21.50	22.50	19.50	"
"	"	" X "	2157M	21.50	22.50	19.50	"
"	"	" X "	2166 3/4 M	23.50	24.50	21.50	"
Entrance	"	" X "	2159 1/2 M	28.50	29.50	26.50	"
"	"	" X "	2116M	21.50	22.50	19.50	"
Communicating	"	" X "	2134	11.50	12.50	9.50	"
"	"	" X "	2135	11.50	12.50	9.50	"
Latch	"	" X "	2145	9.50	10.50	7.50	"

## Unit Locks—Upright Type

For Door Stiles not less than 4 3/4 in. wide.

For Doors	Knobs	Escutcheons	Number	1-2	Price Groups 3	7*	Set
Front	2 1/4 x 2 1/4	9 x 3 x 9 x 3 in.	2850	\$28.50	\$29.50	\$26.50	
Vestibule	"	" X "	2856M	25.50	26.50	23.50	"
Office	"	" X "	2866M	25.50	26.50	23.50	"
"	"	" X "	2857M	25.50	26.50	23.50	"
"	"	" X "	2866 3/4 M	27.50	28.50	25.50	"
Entrance	"	" X "	2859 1/2 M	32.50	33.50	30.50	"
"	"	" X "	2816M	25.50	26.50	23.50	"
Communicating	"	" X "	2834	15.50	16.50	13.50	"
"	"	" X "	2835	15.50	16.50	13.50	"
Latch	"	" X "	2845	13.50	14.50	11.50	"

For master keying see page 205.

Unit Locks with rabbeted strikes, add \$3.50 set.

Unit Locks with double trim, add two-thirds the price of the full set, for dummy door.

\*On iron.

Finishes described on pages 2-3.

Specify thickness of door when possible.

Specify number, name of design, by symbol, and finish.

One set in a box, with screws.



**RUSSWIN**

## SUBSTITUTION OF LOCKS AND KNOBS

### IN WROUGHT METAL LOCK SETS

Applying, only, to pages 53 to 84 inclusive

#### Cylinder Front Door and Vestibule Sets

Other locks may be substituted at the list difference in the prices of the locks.

#### Bit-Key Front Door and Vestibule Sets

Other locks may be substituted at the list difference in the prices of the locks.

#### Bronze Inside Door Sets

No.	043	for 01734	deduct	\$3.00	Doz.
"	042	"	"	1.50	"
"	021	"	"	1.20	"
"	026	"	add	6.60	"
"	0389	"	"	.00	"
"	0370	"	"	3.60	"
"	*0370 $\frac{3}{4}$	"	"	7.80	"
"	*380 $\frac{3}{4}$	"	"	21.60	"
"	*384 $\frac{3}{4}$	"	"	27.60	"
"	*382 $\frac{3}{4}$	"	"	33.60	"
"	* If Master Keyed		"	4.20	"
"	†223	for 01734	"	8.50	"
"	†233	"	"	9.60	"
"	233 $\frac{1}{2}$	"	"	21.60	"
"	† With Key 219		"	1.20	"

Roses and key plates may be substituted for elongated escutcheons at same price.

Other higher grade locks, or latches, may be substituted at the list difference in the prices of the locks or latches.

#### Steel Inside Door Sets

No.	01030	for 01731	deduct	\$1.20	Doz.
"	049	"	"	1.20	"
"	0389	"	add	4.80	"
"	01734	"	"	4.80	"
"	01001	"	"	.00	"
"	01000	"	deduct	.00	"
"	0370	"	add	7.20	"
"	0370 $\frac{3}{4}$	"	"	11.40	"
"	0370 $\frac{3}{4}$ M	"	"	15.60	"
"	4800	"	deduct	1.25	"
"	4800 x K405 one side	"	"	1.65	"

#### Omitting Locks in Sets

Lock	01731	deduct	\$3.00	Doz.
"	01734	"	8.40	"
"	0389	"	8.40	"

Roses and key plates may be substituted in place of elongated escutcheons at same price.

#### Substitution of Knobs

Glass knobs may be substituted in all front, vestibule and office door sets at the list difference in the prices of the knobs.

#### Wrought Bronze Inside Sets with Glass Knobs

Take the price of the glass knob set (see page 83) and add for elongated escutcheons as follows:

Designs				
Berkeley, Beacon, Wellington	add	\$3.00	Doz.	
Clyde, Dorset, Regent	"	4.20	"	
Sterling, Surrey	"	5.40	"	

#### Wrought Steel Inside Sets with Glass Knobs

Take the price of the glass knob set (see page 83) and add for elongated escutcheons, in steel, as follows.

Designs				
Berkeley, Beacon, Wellington	add	\$ .00	Doz.	
Clyde, Dorset, Regent	"	.60	"	
Sterling, Surrey	"	1.20	"	
Substituting Lock 01001 for 0389	deduct	3.00	"	

This applies only to lock sets with glass knobs.

#### Pottery Knobs

Pottery knobs with wrought bronze shanks may be substituted for metal knobs in wrought bronze lock sets at the same price. Pottery knobs may be substituted for metal knobs in wrought steel sets at the following prices:

No.	7850	for 7981	deduct	\$ .40	Doz.
"	7850	" 7951	"	.40	"
"	7850	" 7956	"	.80	"

#### Closet Spindles

Prices of inside door lock sets with closet spindles in place of inside trim are figured as follows: Take one half the price of the lock set, add one half the price of the lock only; to this sum add the full price of the closet spindle required.

#### Finishes

Lock sets in two finishes take the price of the higher finish.

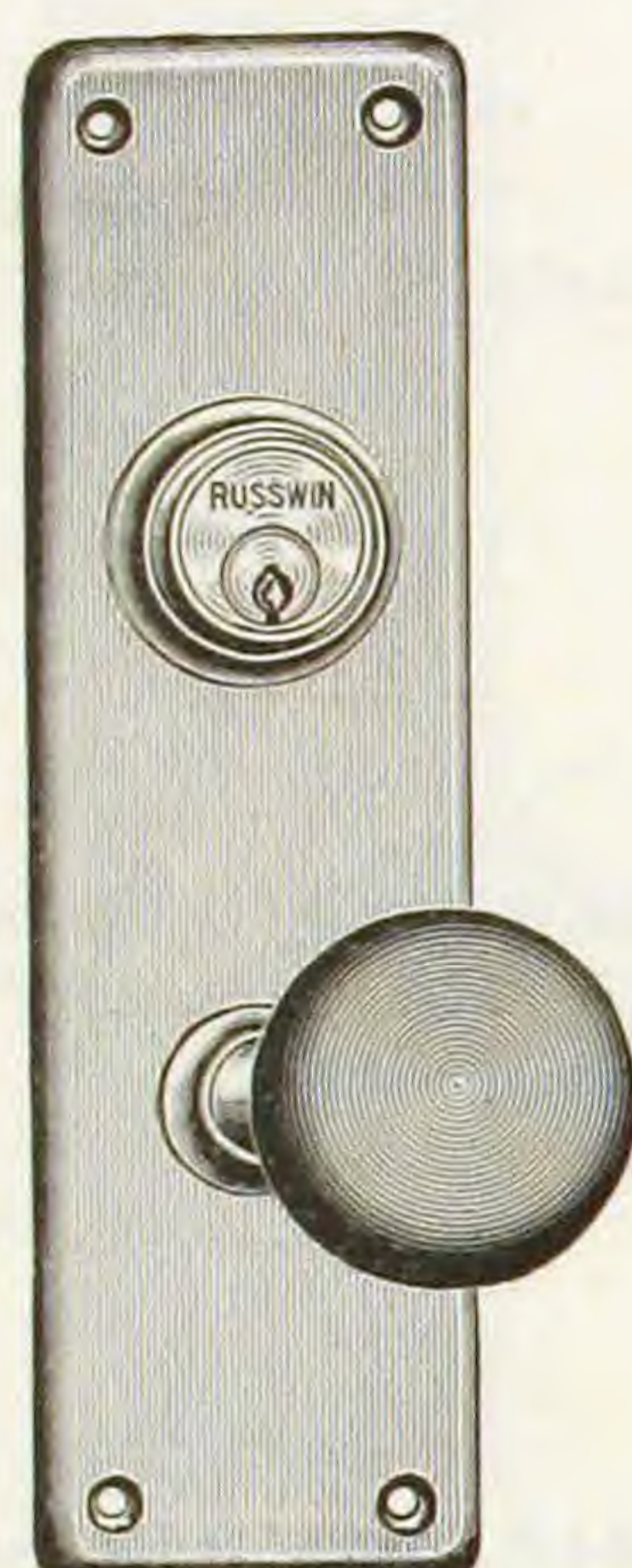
For Inter-keying Lock Systems  
see page 206



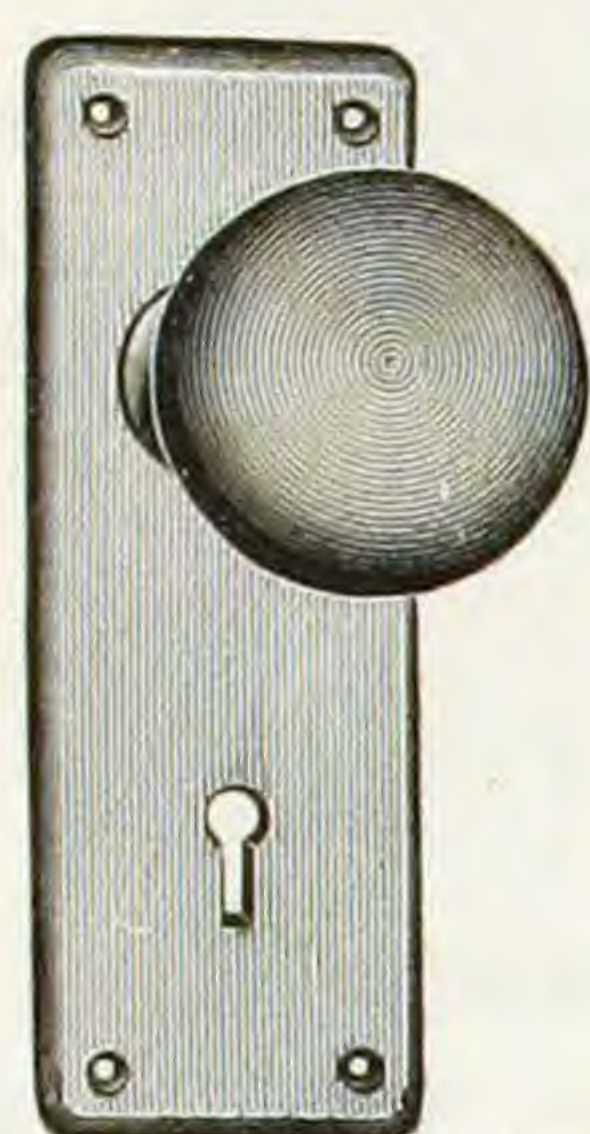
# ROXBURY DESIGN

(Symbol Rox.)

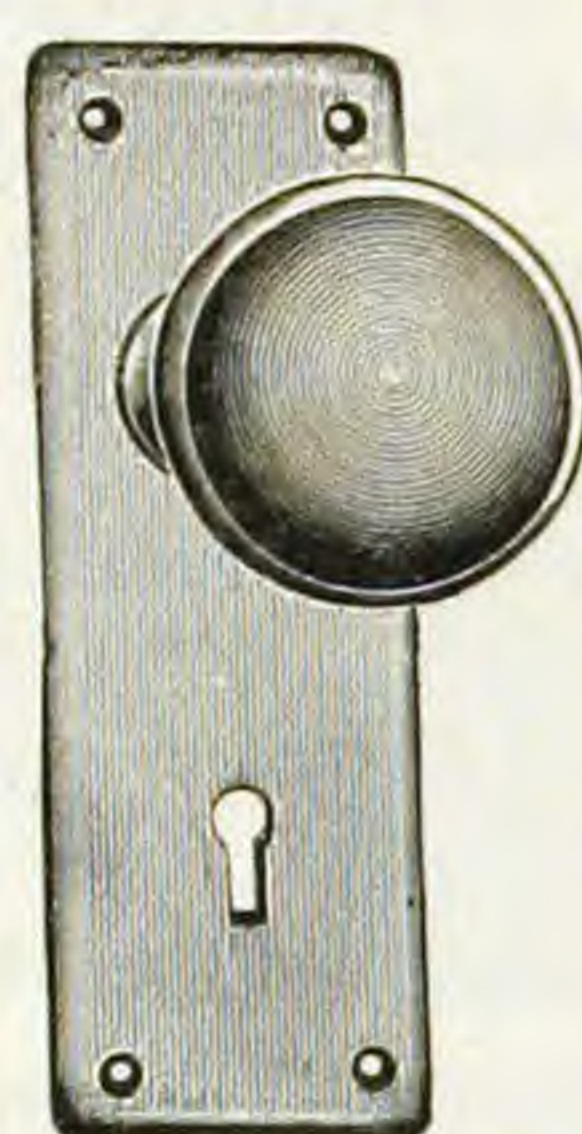
# RUSSWIN



386x901



386x935  
7384x7935



7385x7935  
385x935



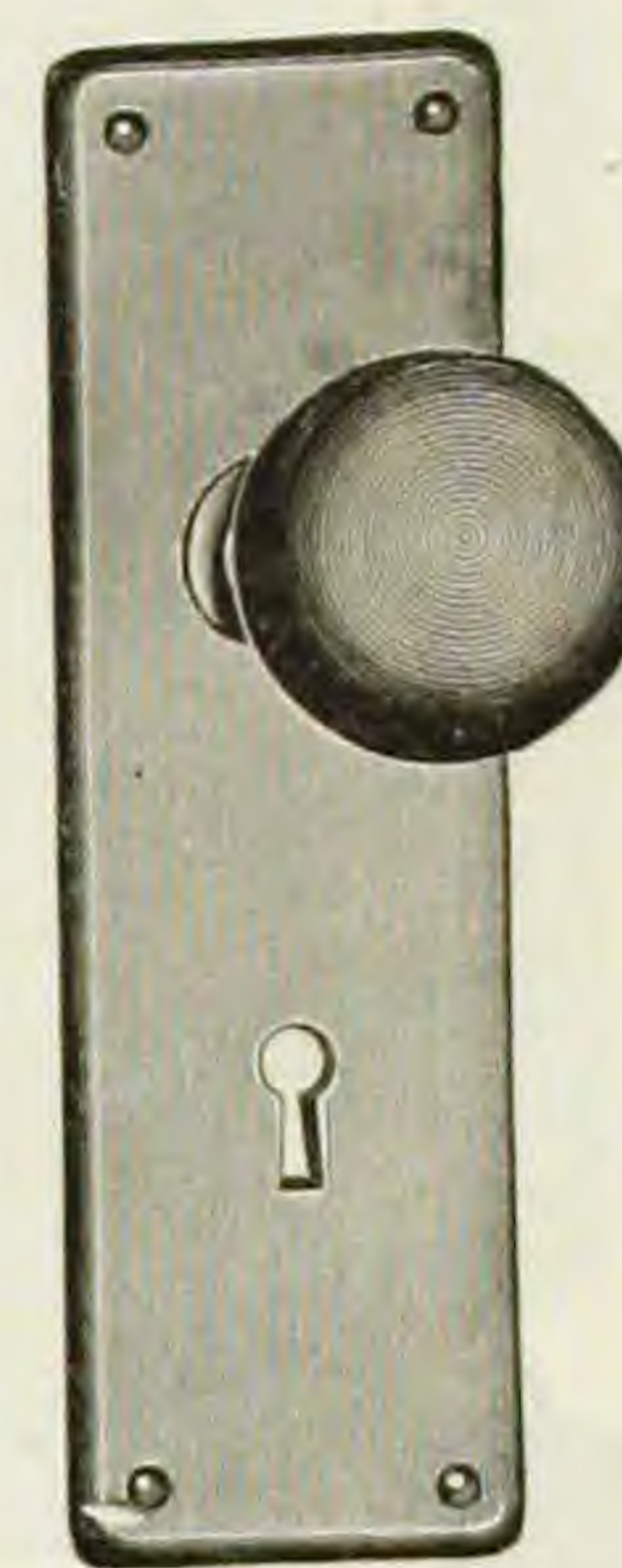
925, 7925



386x990  
7384x7990



970, 7970



386x905 $\frac{1}{2}$   
7384x7905 $\frac{1}{2}$

For the knobs illustrated and others appropriate for use with this design, see pages 106, 107.

## WROUGHT BRONZE

				WROUGHT BRONZE		Price Groups			
				Size, Inches	Number	1-2	3	7*	
Escutcheon for	Latches			$3\frac{1}{8} \times 1\frac{5}{8}$	990	\$ .40	\$ .45	\$ .30	Each
"	"	Cylinder Locks, Outside,	$5\frac{1}{2}$ in. and larger	10 x $2\frac{3}{4}$	901	1.40	1.45	1.25	"
"	"	Bit-Key	" No. 0122, etc.	"	904 $\frac{1}{2}$	1.40	1.45	1.25	"
"	"	Cylinder	" Outside, $5\frac{1}{2}$ in. and larger	9 x $2\frac{1}{2}$	902	1.00	1.05	.90	"
"	"	Bit-Key	" No. 0122, etc.	"	905 $\frac{1}{2}$	1.00	1.05	.90	"
"	"	Cylinder	" Outside, $5\frac{1}{2}$ in. and larger	$7\frac{1}{2} \times 2\frac{1}{4}$	903	.65	.70	.55	"
"	"	Bit-Key	" No. 0122, etc.	"	906 $\frac{1}{2}$	.65	.70	.55	"
"	"	Mortise	" 5 in. and larger	"	950	.65	.70	.55	"
"	"	"	" 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in.	6 x 2	940	.50	.55	.40	"
"	"	"	" $3\frac{1}{2}$ in.	"	935	.50	.55	.40	"
"	"	"	" Sliding Door	5 x 2	970	.80	.85	.70	"
"	"	"	" Narrow	5 x $1\frac{1}{8}$	938	.40	.43	.32	"
"	"	Bit-Key	" (Key-Plate).	$1\frac{3}{4} \times 1\frac{1}{8}$	925	See page 117.			

## WROUGHT STEEL

					Size, Inches	Number	Price Groups	
							1-2	3
Escutcheon for Latches					$3\frac{1}{8} \times 1\frac{5}{8}$	<b>7990</b>	<b>\$.20</b>	<b>\$.25</b> Each
"	"	Bit-Key Locks, No. 7122, etc.			10 x $2\frac{3}{4}$	<b>7904</b> $\frac{1}{2}$	<b>.90</b>	<b>.95</b> "
"	"	"	"	"	9 x $2\frac{1}{2}$	<b>7905</b> $\frac{1}{2}$	<b>.60</b>	<b>.65</b> "
"	"	"	"	"	$7\frac{1}{2} \times 2\frac{1}{4}$	<b>7906</b> $\frac{1}{2}$	<b>.30</b>	<b>.35</b> "
"	"	Mortise	"	4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in.	6 x 2	<b>7940</b>	<b>.25</b>	<b>.30</b> "
"	"	"	"	$3\frac{1}{2}$ in.	"	<b>7935</b>	<b>.25</b>	<b>.30</b> "
"	"	"	"	Sliding Door	5 x 2	<b>7970</b>	<b>.40</b>	<b>.45</b> "
"	"	"	"	Narrow	5 x $1\frac{1}{8}$	<b>7938</b>	<b>.25</b>	<b>.28</b> "
"	"	Bit-Key	"	(Key-Plate)	$1\frac{3}{4} \times 1\frac{1}{8}$	<b>7925</b>	See page 117.	

**Bell Turn Handles**, see page 230.  
**Push Buttons**, see pages 230, 266.

Door Pulls, see page 346.  
Push Plates, see page 336.

**Drawer Pulls**, see page 349.  
**Sash Lifts**, see page 327.

Specify number, name of design, by symbol, and finish.  
\*On steel. When ordering escutcheons only.

For dummy cylinders see page 204.

Finishes described on pages 2-3.

\*On steel.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob. For dummy cylinders see page 204. Finishes described on page 204. Add \$0.50 each; blank escutcheons prefix B, no extra charge.

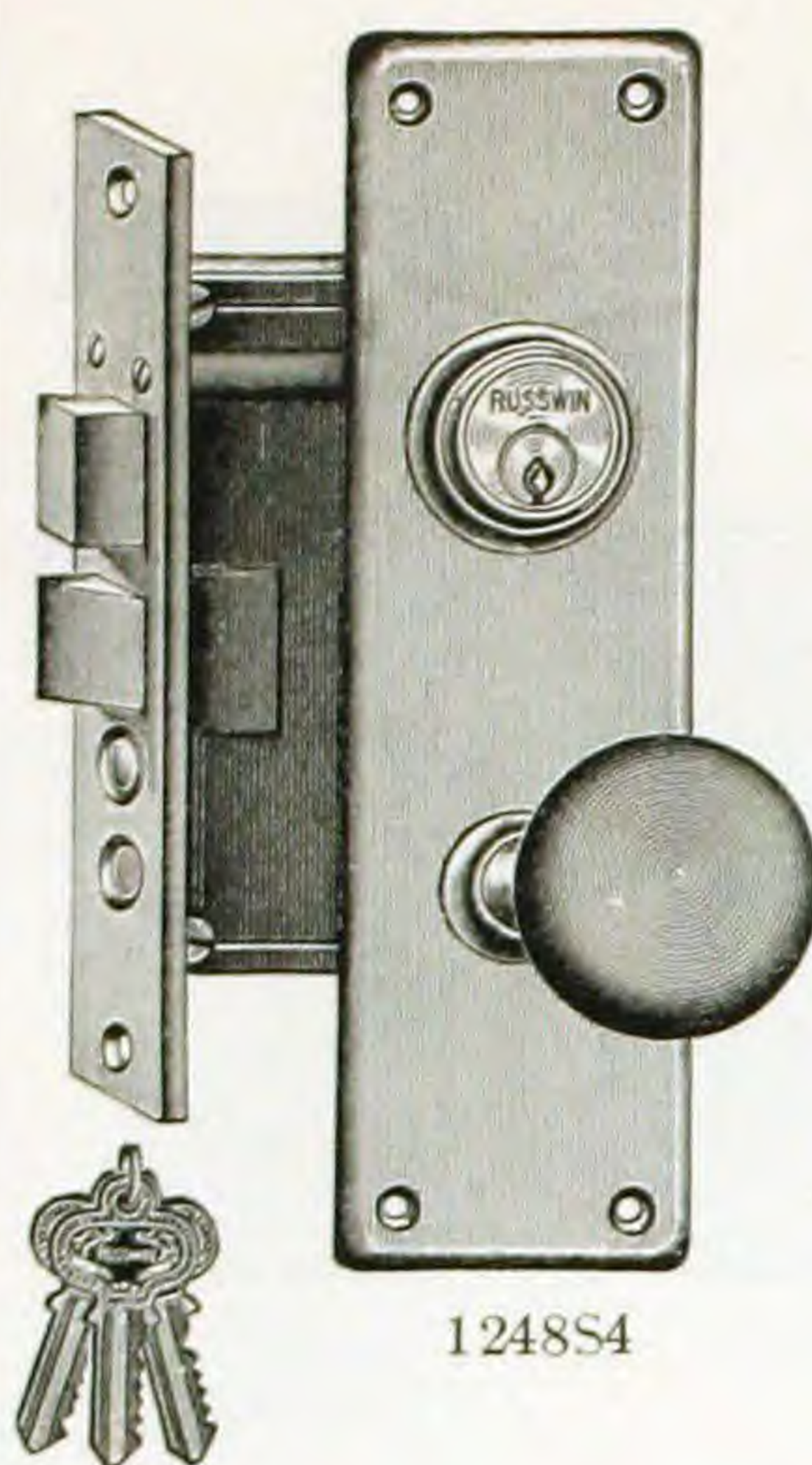
When ordering escutcheons only, state knob and lock with which they are to be used; escutcheons with knobs and locks are extra. For escutcheons with turn piece prefix T to number and add \$0.50 each; blank escutcheons prefix B, no extra charge.



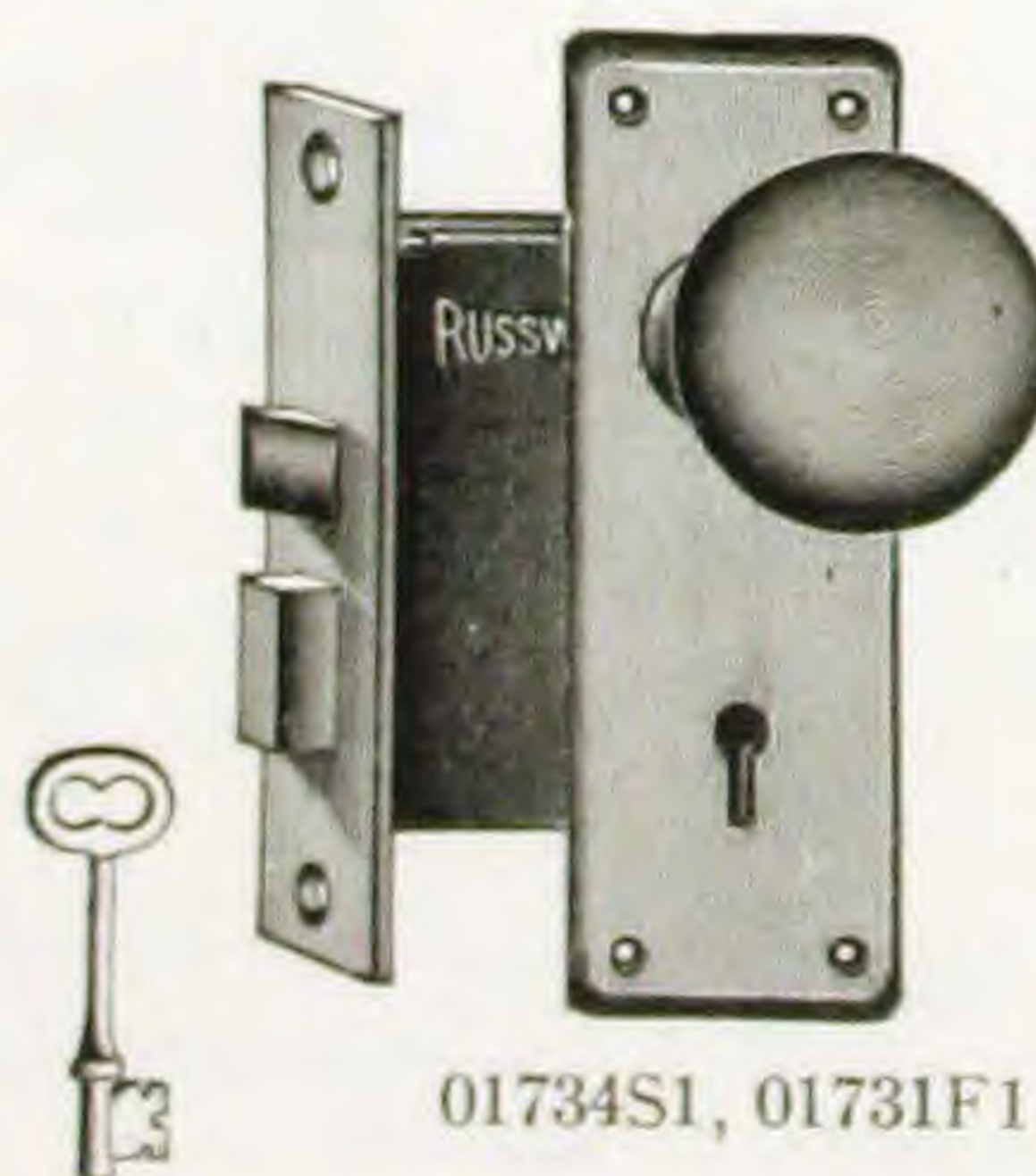
RUSSWIN

## ROXBURY DESIGN

(Symbol Rox.)

Illustrations  
One-quarter Size

1248S4

0122S2  
Style of 7122E2

01734S1, 01731F1

## TYPICAL LOCK SETS

For substitutions of Locks or Knobs, in Sets, and for Master Keying,  
see page 52.

## WROUGHT BRONZE

## Cylinder Front and Vestibule Door Sets

Lock	Knobs	Escutcheons	Set Number	1-2	Price Groups 3	7*
1248	386	901, 10x2 $\frac{3}{4}$ x T903, 7 $\frac{1}{2}$ x2 $\frac{1}{4}$ in.	1248 S4	\$12.50	\$12.75	\$12.00 Set
1248 $\frac{1}{2}$	"	" x B903, " "	1248 $\frac{1}{2}$ S4	11.00	11.25	10.50 "
Knob 385 for 386, change letter from S to P				No deduction		
"	382	" " " " " "	S to K	No addition		
"	2393	" " " " " "	S to RY, add	.36	.36	.36 "

## Office Door Sets

1238 $\frac{1}{2}$ M	386	902, 9x2 $\frac{1}{2}$ x B903, 7 $\frac{1}{2}$ x2 $\frac{1}{4}$ in.	1238 $\frac{1}{2}$ S6MK	\$13.50	\$13.75	\$13.00 Set
1239 $\frac{1}{2}$ M	"	" " " " " "	1239 $\frac{1}{2}$ S6MK	13.50	13.75	13.00 "
1456 M	"	" " " " " "	1456 S6MK	15.50	15.75	15.00 "

## Bit-Key Front and Vestibule Door Sets

0122	386	904 $\frac{1}{2}$ , 10 x2 $\frac{3}{4}$ x 940, 6x2 in.	0122 S8	\$5.75	\$6.00	\$5.25 Set
"	"	905 $\frac{1}{2}$ , 9 x2 $\frac{1}{2}$ x " " "	0122 S2	5.75	6.00	5.25 "
0122 $\frac{1}{2}$	"	940, 7 $\frac{1}{2}$ x2 $\frac{1}{4}$ x B940, " "	0122 $\frac{1}{2}$ S4	5.25	5.50	4.75 "
Knob 385 for 386, change letter from S to P				No deduction		
"	382	" " " " " "	S to K	No addition		
"	2383	" " " " " "	S to RY, add	.36	.36	.36 "

## Inside Door Sets

01734	386	935, 6 x2 x 935, 6 x2 in.	01734 S1	\$34.20	\$36.00	\$28.80 Doz.
01734	386x12,	925x925, 1 $\frac{3}{4}$ x1 $\frac{1}{8}$ in.	01734S20	31.20	33.00	25.80 "
Knob 385 for 386, change letter from S to P				No deduction		
"	382	" " " " " "	S to K	No addition		
"	2383	" " " " " "	S to RY, add	4.32	4.32	4.32 "

## Class Room Door Sets

00125	386	950, 7 $\frac{1}{2}$ x2 $\frac{1}{4}$ x 950, 7 $\frac{1}{2}$ x2 $\frac{1}{4}$ in.	00125 S2	\$7.00	\$7.25	\$6.50 Set
444 $\frac{3}{4}$	"	" " " " " "	444 $\frac{3}{4}$ S2	9.00	9.25	8.50 "

## WROUGHT STEEL

## Bit-Key Front and Vestibule Door Sets

Lock	Knobs	Escutcheons	Set Number	1-2	Price Groups 3
7122	7385	7904 $\frac{1}{2}$ , 10x2 $\frac{3}{4}$ x 7940, 6x2 in.	7122 E8	\$3.35	\$3.50 Set
"	"	7905 $\frac{1}{2}$ , 9x2 $\frac{1}{2}$ x " " "	7122 E2	3.35	3.50 "
7122 $\frac{1}{2}$	"	7940, 7 $\frac{1}{2}$ x2 $\frac{1}{4}$ x B7940, " "	7122 $\frac{1}{2}$ E4	2.95	3.10 "
Knob 7384 for 7385, change letter from E to F, add				.05	.05 "

## Inside Door Sets

01731	7385	7935, 6x2 x 7935, 6x2 in.	01731E1	\$15.00	\$16.20 Doz.
"	7384	" " x " " "	01731F1	15.60	16.80 "
"	7850	" " x " " "	01731 A1	14.40	15.60 "
01030	7385	7990, 3 $\frac{1}{8}$ x1 $\frac{5}{8}$ x 7990, 3 $\frac{1}{8}$ x1 $\frac{5}{8}$ in.	01030E1	13.80	15.00 "
"	7384	" " x " " "	01030F1	14.40	15.60 "
"	7850	" " x " " "	01030 A1	13.20	14.40 "

\*On steel. Finishes described on pages 2-3. Specify set number, name of design, by symbol, and finish. One set in a box, with screws.

Front and Vestibule Door Sets three dozen in a case; others five dozen. For weights see page 01.

Bath Room Sets, see page 85; French Window Sets, see page 86; Entrance Door Handles, see pages 99, 100.

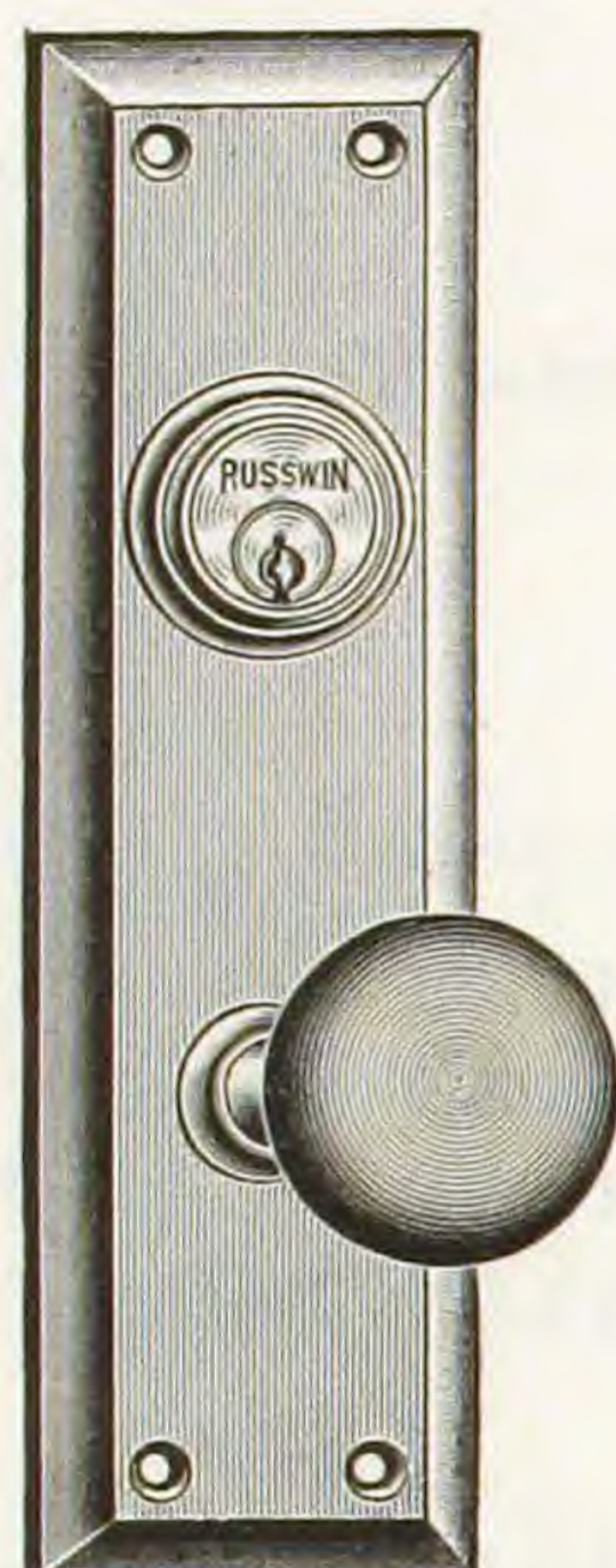


Illustrations  
One-quarter Size

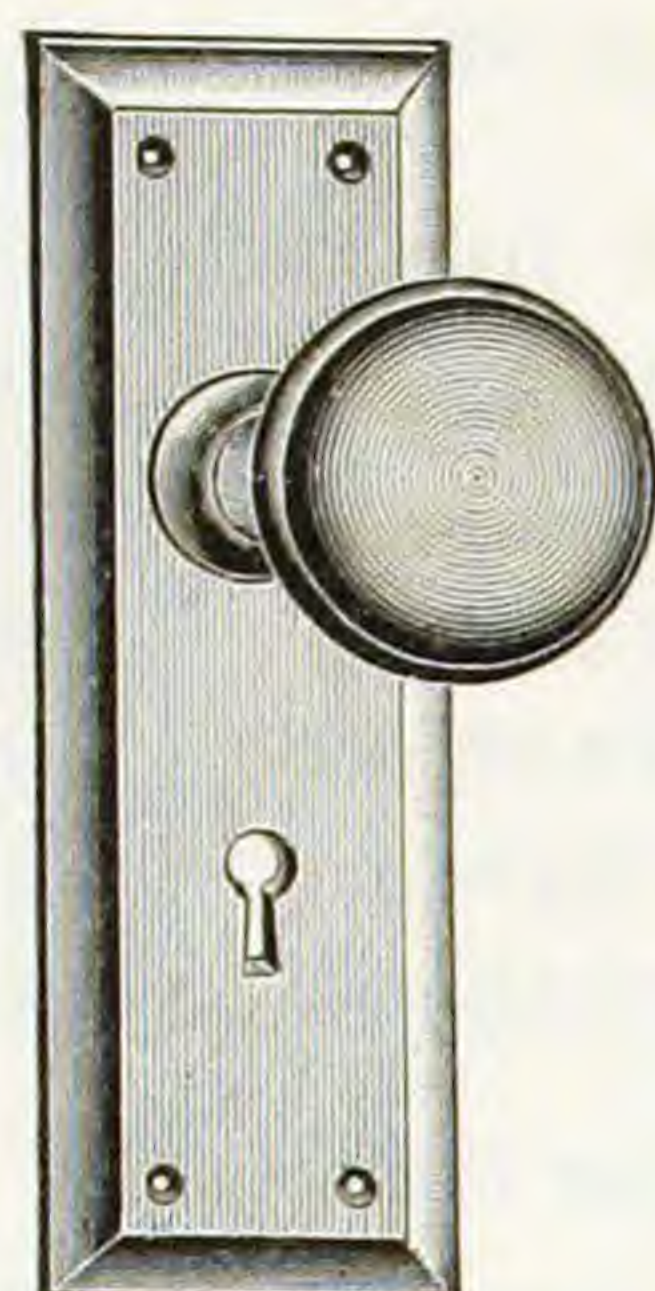
## BERKELEY DESIGN

(Symbol Berk.)

RUSSWIN



386x900



385x935  
7385x7935



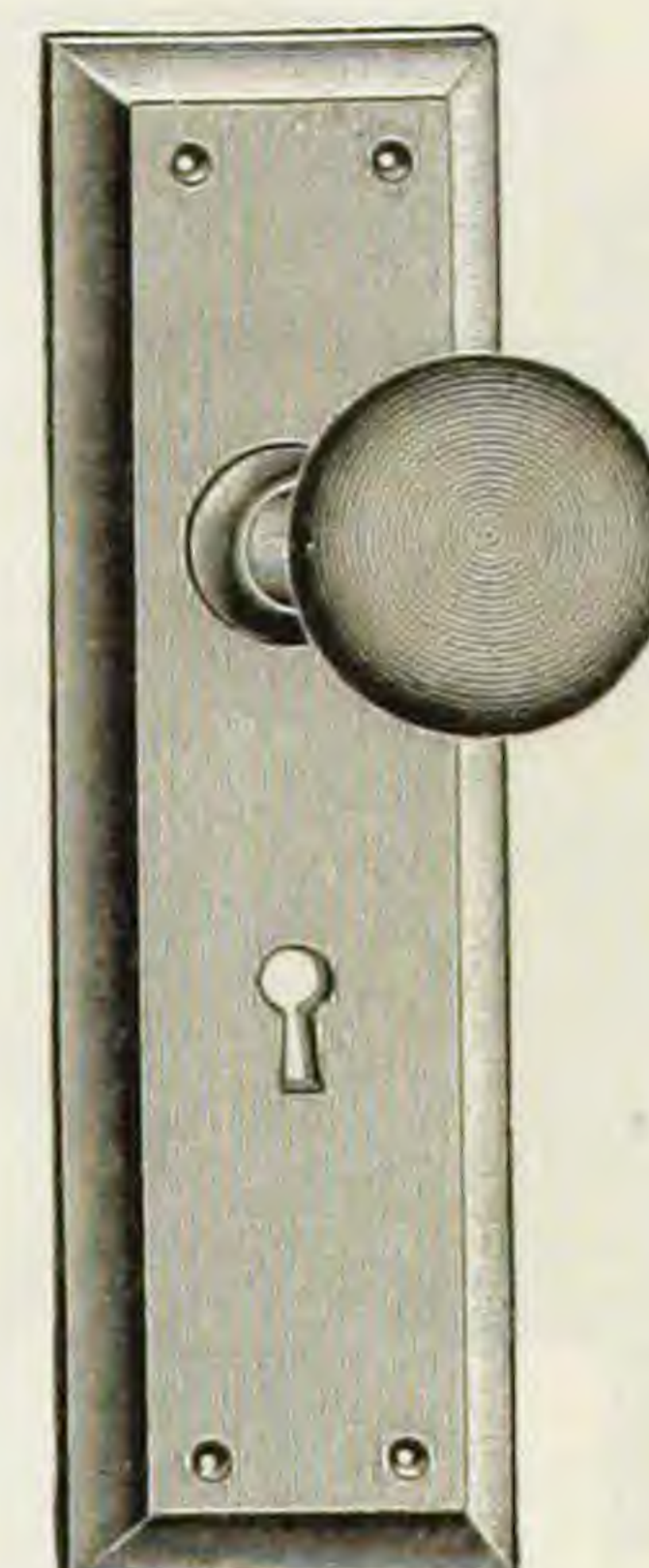
925  
7925



385x990  
7385x7990



970  
7970



386x904½  
7384x7904½

For the Knobs illustrated and others appropriate for use with this design, see pages 106, 107.

### WROUGHT BRONZE

	Size, Inches	Number	1-2	Price Groups 3	7*	
Escutcheon for Latches . . . . .	3¼x1¾	990	\$ .40	\$ .45	\$ .30	Each
" " Cylinder Lock, Outside, 5½ in. and larger	10 x2¾	900	1.40	1.45	1.25	"
" " Bit-Key " No. 0122, etc. . . . .	"	904½	1.40	1.45	1.25	"
" " Cylinder " Outside, 5½ in. and larger	9 x2½	901	1.00	1.05	.90	"
" " Bit-Key " No. 0122, etc. . . . .	"	905½	1.00	1.05	.90	"
" " Cylinder " Inside, Blank . . . . .	7 x2¼	B902	.65	.70	.55	"
" " " " " Turn No. 067 . . . . .	"	T902	1.15	1.30	1.05	"
" " Mortise " 4, 4¼ and 4½ in. . . . .	"	940	.65	.70	.55	"
" " " " " 3½ in. . . . .	"	935	.65	.70	.55	"
" " " " " Sliding Door . . . . .	"	970	.80	.85	.70	"
" " " " " Narrow . . . . .	5 x1	938	.40	.43	.32	"
" " Bit-Key " (Key-Plate) . . . . .	1¾x1⅛	925	See page 117.			"
Turn Piece, ⅜ in. Spindle . . . . .	"	920	.50	.50	.50	"

### WROUGHT STEEL

	Size, Inches	Number	Price Groups 1-2	3	
Escutcheon for Latches . . . . .	3¼x1¾	7990	\$ .20	\$ .25	Each
" " Bit-Key Locks, No. 0122, etc. . . . .	10 x2¾	7904½	.90	.95	"
" " " " " " " " . . . . .	9 x2½	7905½	.60	.65	"
" " Mortise " 4, 4¼ and 4½ in. . . . .	7 x2¼	7940	.30	.35	"
" " " " " 3½ in. . . . .	"	7935	.30	.35	"
" " " " " Sliding Door . . . . .	"	7970	.40	.45	"
" " " " " Narrow . . . . .	5 x1	7938	.25	.28	"
" " Bit-Key " (Key-Plate) . . . . .	1¾x1⅛	7925	See page 117.		

Bell Turn Handles, see page 230.  
Push Buttons, see pages 230, 266.

Door Pulls, see page 346.  
Push Plates, see page 336.

Drawer Pulls, see page 349.  
Sash Lifts, see page 327.

Specify number, name of design, by symbol, and finish.

For dummy cylinders see page 204.

Finishes described on pages 2-3.

\*On steel.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn piece prefix T to number and add \$0.50 each; blank escutcheons prefix B, no extra charge.



RUSSWIN

## BERKELEY DESIGN

(Symbol Berk.)

Illustrations  
One-quarter Size

## TYPICAL LOCK SETS

For substitutions of Locks or Knobs, in Sets, and for Master Keying,  
see page 52.

## WROUGHT BRONZE

## Cylinder Front and Vestibule Door Sets

Lock	Knobs	Escutcheons	Set Number	1-2	Price Groups 3	7*
1248	386	900, 10x2 $\frac{3}{4}$ xT902, 7x2 $\frac{1}{4}$ in.	1248S2	\$12.50	\$12.75	\$12.00 Set
1248 $\frac{1}{2}$	"	" "xB902, " "	1248 $\frac{1}{2}$ S2	11.00	11.25	10.50 "
1248	"	901, 9x2 $\frac{1}{2}$ xT902, " "	1248S4	12.50	12.75	12.00 "
1248 $\frac{1}{2}$	"	" "xB902, " "	1248 $\frac{1}{2}$ S4	11.00	11.25	10.50 "

## Office Door Sets

1238 $\frac{1}{2}$ M	386	901, 9x2 $\frac{1}{2}$ xB901, 9x2 $\frac{1}{2}$ in.	1238 $\frac{1}{2}$ S8MK	\$13.50	\$13.75	\$13.00 Set
1239 $\frac{1}{2}$ M	"	" " "X" " "	1239 $\frac{1}{2}$ S8MK	13.50	13.75	13.00 "
1456M	"	" " "X" " "	1456S8MK	15.50	15.75	15.00 "

## Bit-Key Front and Vestibule Door Sets

0122	386	904 $\frac{1}{2}$ , 10x2 $\frac{3}{4}$ x940, 7x2 $\frac{1}{4}$ in.	0122S6	\$5.75	\$6.00	\$5.25 Set
"	"	905 $\frac{1}{2}$ , 9x2 $\frac{1}{2}$ X " " "	0122S2	5.75	6.00	5.25 "
0122 $\frac{1}{2}$	"	940, 7x2 $\frac{1}{4}$ xB940 " " "	0122 $\frac{1}{2}$ S4	5.25	5.50	4.75 "
Knob 366 in place of 386 change letter from S to HO, add				.20	.25	.20 "
Knob 385 in place of 386 change letter from S to P,						no deduction

## Inside Door Sets

01734	386	935, 7x2 $\frac{1}{4}$ x935, 7x2 $\frac{1}{4}$ in.	01734S1	\$36.00	\$37.80	\$31.80 Doz.
"	385	" " "X" " "	01734P1	36.00	37.80	31.80 "
"	366	" " "X" " "	01734H01	38.40	40.20	34.20 "

## Class Room Door Sets

00125	386	940, 7x2 $\frac{1}{4}$ x940, 7x2 $\frac{1}{4}$ in.	00125S2	\$7.00	\$7.25	\$6.50 Set
444 $\frac{3}{4}$	"	" " "X" " "	444 $\frac{3}{4}$ S2	9.00	9.25	8.50 "

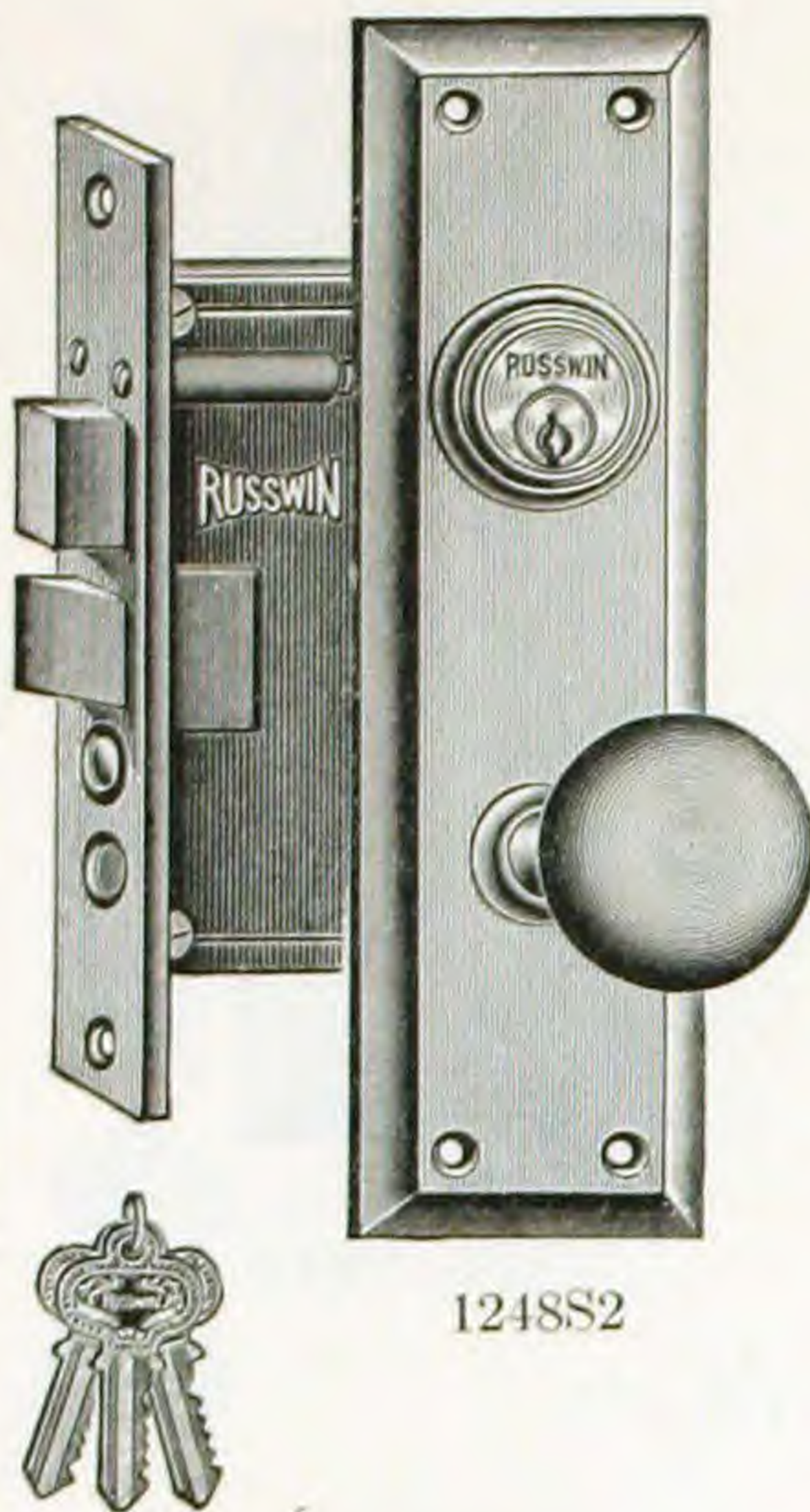
## WROUGHT STEEL

## Bit-Key Front and Vestibule Door Sets

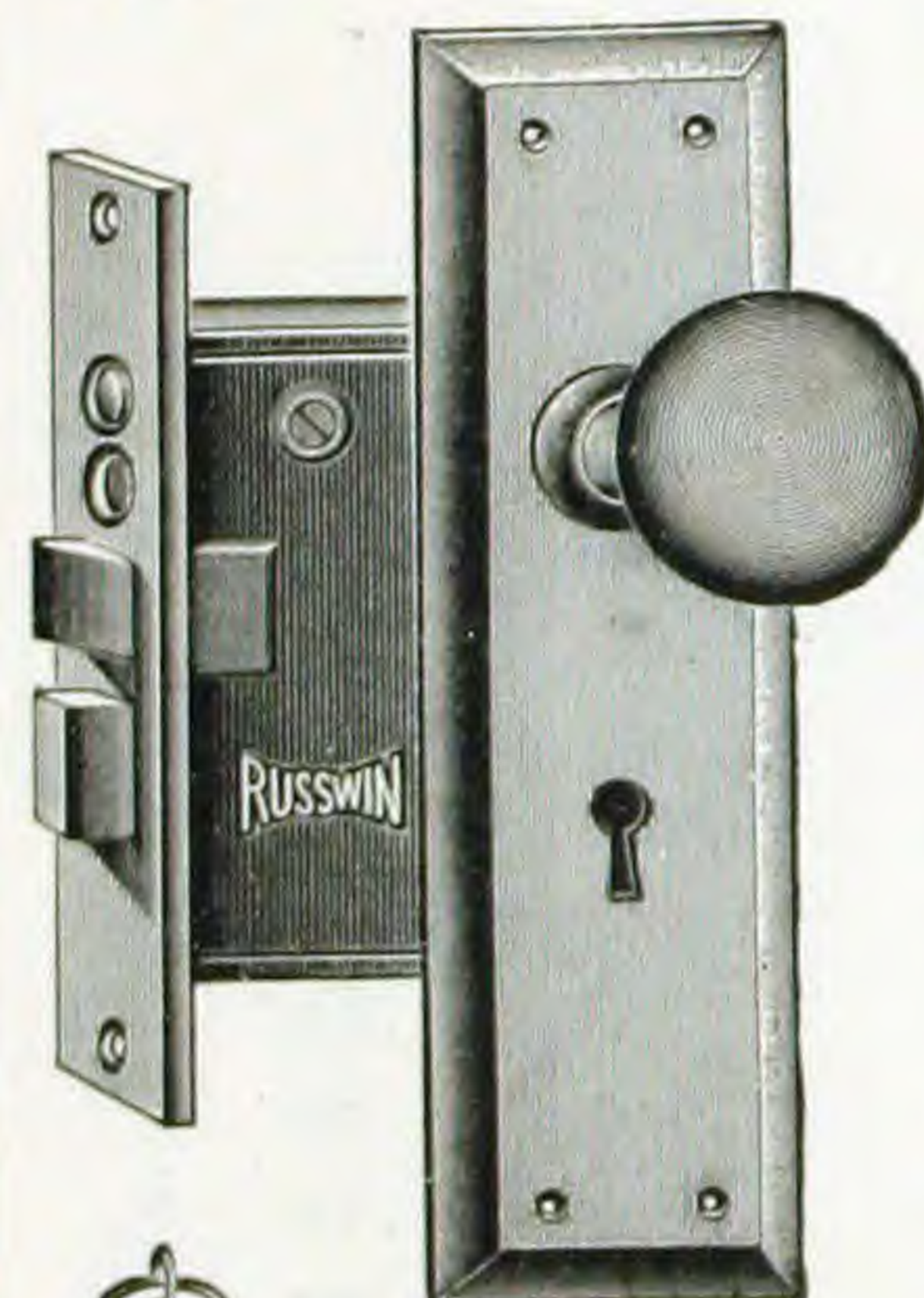
Lock	Knobs	Escutcheons	Set Number	1-2	Price Groups 3
7122	7385	7904 $\frac{1}{2}$ , 10x2 $\frac{3}{4}$ x 7940, 7x2 $\frac{1}{4}$ in.	7122E6	\$3.35	\$3.50 Set
"	"	7905 $\frac{1}{2}$ , 9x2 $\frac{1}{2}$ x " " "	7122E2	3.35	3.50 "
7122 $\frac{1}{2}$	"	7940 7x2 $\frac{1}{4}$ xB7940, " " "	7122 $\frac{1}{2}$ E4	2.95	3.10 "
Knob 7384 in place of 7385 change letter E to F add				.05	.05 "
"	7366	" " " " " " " E to BO "		.20	.20 "

## Inside Door Sets

01731	7385	7935, 7x2 $\frac{1}{4}$ x 7935, 7x2 $\frac{1}{4}$ in.	01731E1	\$15.00	\$16.20 Doz.
"	7384	" " "X" " "	01731F1	15.60	16.80 "
"	7366	" " "X" " "	01731BO1	17.40	18.60 "
"	7850	" " "X" " "	01731A1	14.40	15.60 "
01030	7385	7990, 3 $\frac{1}{4}$ x1 $\frac{3}{4}$ x 7990, 3 $\frac{1}{4}$ x1 $\frac{3}{4}$ in.	01030E1	13.80	15.00 "
"	7384	" " "X" " "	01030F1	14.40	15.60 "
"	7366	" " "X" " "	01030BO1	16.20	17.40 "
"	7850	" " "X" " "	01030A1	13.20	14.40 "

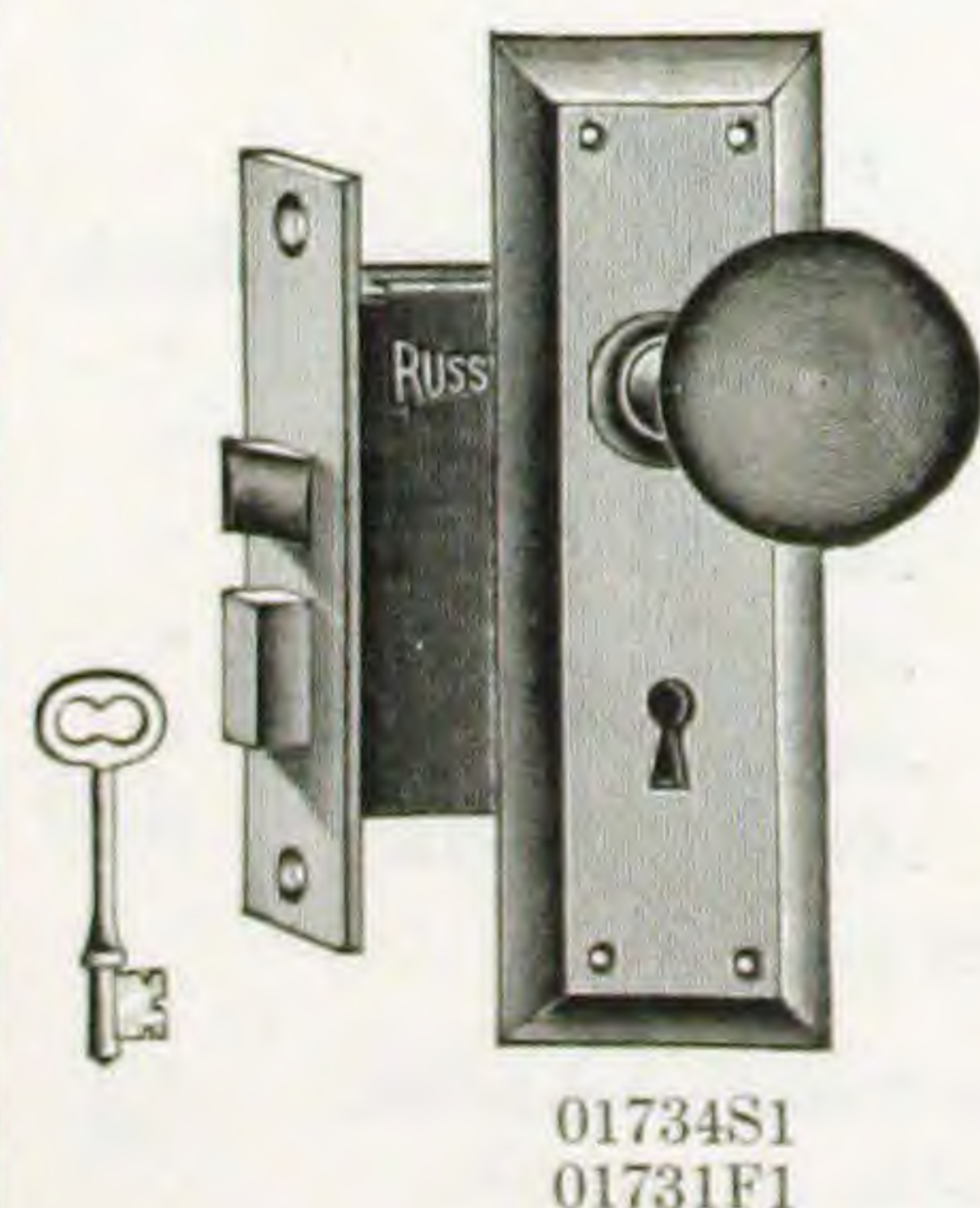


1248S2



0122S6

Style of 7122E6

01734S1  
01731F1

\*On steel.

Specify set number, name of design, by symbol, and finish. Finishes described on pages 2-3.

Front and Vestibule Door Sets, three dozen in a case; others five dozen. For weights see page 01. One set in a box, with screws.

Bath Room Sets, see page 85; French Window Sets, see page 86; Entrance Door Handles, see pages 99, 100.



†One piece knob. For escutcheons with turn piece prefix T to number and add \$0.50 each; blank escutcheons prefix B, no extra charge.



RUSSWIN

## BEACON DESIGN

(Symbol Bea.)

Illustrations  
One-fifth Size

1248W2

0122H2  
7122B201734H1  
01731B1

01030B1

## TYPICAL LOCK SETS

For substitutions of Locks or Knobs, in Sets, and for Master Keying,  
see page 52.

## WROUGHT BRONZE

## Front and Vestibule Door Sets

Lock	Knobs	Escutcheons	Set Number	Price Groups		
				1-2	3	
1248	956	900, 10x2 $\frac{3}{4}$ x T901, 7x2 $\frac{3}{8}$ in.	1248 W2	\$12.50	\$12.75	Set
1248 $\frac{1}{2}$	"	" " x B901, " "	1248 $\frac{1}{2}$ W2	11.00	11.25	"
0122	"	906 $\frac{1}{2}$ , " x 940, " "	0122 W2	5.75	6.00	"
0122 $\frac{1}{2}$	"	940, 7x2 $\frac{3}{8}$ x B940, " "	0122 $\frac{1}{2}$ W4	5.25	5.50	"
Knob 951 in place of 956, change letter from W to H				no deduction		
" 2956 " " " " " " " W to WY						
add . . . . .				.36	.36	"

## Inside Door Sets

01734	951	935, 7 x 2 $\frac{3}{8}$ x 935, 7 x 2 $\frac{3}{8}$ in.	01734 H1	\$36.00	\$37.80	Doz.
"	956	" " x " " " "	01734 W1	36.00	37.80	"
Knob 2956 in place of 956, change letters from W to WY						
add . . . . .				4.32	4.32	"

## WROUGHT STEEL

## Front and Vestibule Door Sets

Lock	Knobs	Escutcheons	Set Number	Price Groups		
				1-2	3	
7122	7951	7906 $\frac{1}{2}$ , 10x2 $\frac{3}{4}$ x 7940, 7x2 $\frac{3}{8}$ in.	7122 B2	\$3.35	\$3.50	Set
7122 $\frac{1}{2}$	"	7940, 7x2 $\frac{3}{8}$ x B7940, " "	7122 $\frac{1}{2}$ B4	2.95	3.10	"
Knobs 7956 in place of 7951, change letter from						
B to D, add . . . . .				.05	.05	"

## Inside Door Sets

01731	7951	7935, 7 x 2 $\frac{3}{8}$ x 7935, 7 x 2 $\frac{3}{8}$ in.	01731 B1	\$15.00	\$16.20	Doz.
"	7956	" " x " " " "	01731D1	15.60	16.80	"
01030	7951	7990, 3 $\frac{3}{8}$ x1 $\frac{1}{2}$ x 7990, 3 $\frac{3}{8}$ x1 $\frac{1}{2}$ "	01030 B1	13.80	15.00	"
"	7956	" " x " " " "	01030D1	14.40	15.60	"

## Sliding Door Sets

Lock	For Doors	Escutcheons	Set Number	Price Groups		
				1-2	3	
01331	Double	Four 7970, 7x2 $\frac{3}{8}$ in.	01331	\$5.00	\$5.25	Set
01331 $\frac{1}{2}$	Single	Two " " "	01331 $\frac{1}{2}$	3.00	3.15	"

Specify set number, name of design, by symbol, and finish.

Finishes described on pages 2-3.

One set in a box, with screws.

Front and Vestibule Door Sets three dozen in a case; others five dozen. For weights see page 01.



Illustrations  
One-fifth Size

RUSSWIN

# CLYDE DESIGN

(Symbol Cly.)



951x900



951x935  
7951x7935



956x12 rose  
2956x3012 rose  
7956x7012 rose



951x990  
7951x7990



970-7970



625



601



925-7925



129-7129



454-7454

## WROUGHT BRONZE AND STEEL

	Size, Inches	Bronze Number	Bronze Price Groups 1-2-3	Steel Number	Steel Price Groups 1-2-3	
Door Knobs, Plain Shank, $\frac{5}{16}$ in. Spindle No. 10 . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	951	\$1.60	7951	\$ .85	Pair
" " " " " " " . . . . .	"	†956	1.60	†7956	.90	"
" " Simplex " " " No. 20 . . . . .	"	†2956	1.96			
Knob Roses, Round, see page 104						
Escutcheon for Latches . . . . .	$3\frac{3}{8} \times 1\frac{1}{2}$	990	.50	7990	.30	Each
" " Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger	$10 \times 2\frac{3}{4}$	900	1.60			"
" " Bit-Key " No. 0122, etc. . . . .	"	906 $\frac{1}{2}$	1.60	7906 $\frac{1}{2}$	1.10	"
" " Cylinder " Inside, Blank. . . . .	$7 \times 2\frac{1}{4}$	B901	.75			"
" " " " " Turn No. 067 . . . . .	"	T901	1.25			"
" " Mortise " 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	"	940	.75	7940	.40	"
" " " " " $3\frac{1}{2}$ in. . . . .	"	935	.75	7935	.40	"
" " " " " Sliding Door . . . . .	"	970	.90	7970	.50	"
" " Bit-Key " (Key-Plate) . . . . .	$2\frac{1}{4} \times 1\frac{1}{4}$	925	.25	7925	.20	"
Turn Handle for Bells . . . . .	$3\frac{3}{8} \times 1\frac{1}{2}$	129	6.60	7129	4.20	Doz.
Sash Lift, Flush . . . . .	$1\frac{1}{2} \times 3\frac{3}{8}$	454	4.20	7454	2.10	"
Push Button, Midget . . . . .	$3\frac{3}{8} \times 1\frac{1}{2}$	601	1.65			Each
Push Plate . . . . .	$10 \times 2\frac{3}{4}$	615	1.60	7615	.80	"
Door Pull with Grip No. 073 . . . . .	"	625	4.10			"
Push Button for Electric Stroke Bells . . . . .	$3\frac{3}{8} \times 1\frac{1}{2}$	729	5.40	7729	4.20	Doz.

Specify number, name of design, by symbol, and finish.

For dummy cylinders see page 204.

Finishes described on pages 2-3.

Description of spindles, page 115; types of knob mountings, page 102.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

†One piece knob. For escutcheons with turn piece prefix T to number and add \$0.50 each; blank escutcheons prefix B, no extra charge.



RUSSWIN

## CLYDE DESIGN

(Symbol Cly.)

Illustrations  
One-fifth Size

1248W2



## TYPICAL LOCK SETS

For substitutions of Locks or Knobs, in Sets, and for Master Keying,  
see page 52.

## WROUGHT BRONZE

## Front and Vestibule Door Sets

Lock	Knobs	Escutcheons	Set Number	Price Groups		
				1-2	3	
0248	956	900, 10x2 $\frac{3}{4}$ x T901, 7x2 $\frac{1}{4}$ in.	1248 W2	\$13.00	\$13.25	Set
0248 $\frac{1}{2}$	"	" " x B901, " "	1248 $\frac{1}{2}$ W2	11.50	11.75	"
1122	"	906 $\frac{1}{2}$ , " x 940, " "	0122 W2	6.00	6.25	"
1122 $\frac{1}{2}$	"	940, 7x2 $\frac{1}{4}$ x B940, " "	0122 $\frac{1}{2}$ W4	5.50	5.75	"
Knob 951 in place of 956, change letter from W to H						no deduction
"	2956	" " " 956, " " " W to WY, add .36			.36	"

0122H2  
7122B2

## Inside Door Sets

01734	951	935, 7 x2 $\frac{1}{4}$ x 935, 7 x2 $\frac{1}{4}$ in.	01734 H1	\$38.40	\$40.20	Doz.
"	956	" " x " " "	01734 W1	38.40	40.20	"
Knob 2956 in place of 956 change letters from W to WY, add . . . . .				4.32	4.32	"

## WROUGHT STEEL

## Front and Vestibule Door Sets

Lock	Knobs	Escutcheons	Set Number	Price Groups		
				1-2	3	
7122	7951	7906 $\frac{1}{2}$ , 10x2 $\frac{3}{4}$ x 7940, 7x2 $\frac{1}{4}$ in.	7122 B2	\$3.50	\$3.65	Set
7122 $\frac{1}{2}$	"	7940, " x B7940, " "	7122 $\frac{1}{2}$ B4	3.10	3.25	"
Knob 7956 in place of 7951, change letter from B to D, add . . . . .				.05	.05	"

01734H1  
01731B1

## Inside Door Sets

01731	7951	7935, 7 x2 $\frac{1}{4}$ x 7935, 7 x2 $\frac{1}{4}$ in.	01731 B1	\$16.20	\$17.40	Doz.
"	7956	" " x " " "	01731 D1	16.80	18.00	"
01030	7951	7990, 3 $\frac{3}{8}$ x1 $\frac{1}{2}$ x 7990, 3 $\frac{3}{8}$ x1 $\frac{1}{2}$ "	01030 B1	15.00	16.20	"
"	7956	" " x " " "	01030 D1	15.60	16.80	"



01030B1

## Sliding Door Sets

Lock	For Doors	Escutcheons	Set Number			
01331	Double	Four 7970, 7x2 $\frac{1}{4}$ in.	01331	\$5.25	\$5.50	Set
01331 $\frac{1}{2}$	Single	Two " " "	01331 $\frac{1}{2}$	3.15	3.30	"

Specify set number, name of design, by symbol, and finish.

Finishes described on pages 2-3.

Front and Vestibule Door Sets three dozen in a case; others five dozen.

One set in a box, with screws.  
For weight see page 01.



# RUSSWIN

(Symbol Dor.)



956x900



951x935  
7951x7935



951x990  
7951x7990



956x12 rose  
2956x3012 rose  
7956x7012 rose



970-7970



625



129-7129



925-7925



601



454-7454

## WROUGHT BRONZE AND STEEL

	Size, Inches	Bronze Number	Bronze Price Groups 1-2-3	Steel Number	Steel Price Groups 1-2-3	
Door Knobs, Plain Shank, $\frac{5}{16}$ in. Spindle No. 10 . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	<b>951</b>	<b>\$1.60</b>	<b>7951</b>	<b>\$ .85</b>	Pair
" " " " " " " . . . . .	"	<b>†956</b>	<b>1.60</b>	<b>†7956</b>	<b>.90</b>	"
" " Simplex " " " No. 20 . . . . .	"	<b>†2956</b>	<b>1.96</b>			"
<b>" Knob Roses, Round, see page 104.</b>						
Escutcheon for Latches . . . . .	$3\frac{3}{4} \times 1\frac{1}{2}$	<b>990</b>	<b>.50</b>	<b>7990</b>	<b>.30</b>	Each
" " Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger 12 x3		<b>900</b>	<b>1.60</b>			"
" " Bit-Key " No. 0122, etc. . . . .	"	<b>905<math>\frac{1}{2}</math></b>	<b>1.60</b>	<b>7905<math>\frac{1}{2}</math></b>	<b>1.10</b>	"
" " Cylinder " Outside, $5\frac{1}{2}$ in. and larger $7\frac{3}{4} \times 2\frac{1}{2}$		<b>901</b>	<b>.75</b>			"
" " Mortise " 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	"	<b>940</b>	<b>.75</b>	<b>7940</b>	<b>.40</b>	"
" " " " $3\frac{1}{2}$ in. . . . .	"	<b>935</b>	<b>.75</b>	<b>7935</b>	<b>.40</b>	"
" " " " Sliding Door . . . . .	"	<b>970</b>	<b>.90</b>	<b>7970</b>	<b>.50</b>	"
" " Bit-Key " (Key-Plate) . . . . .	$2\frac{1}{8} \times 1$	<b>925</b>	<b>.25</b>	<b>7925</b>	<b>.20</b>	"
Turn Handle for Bells . . . . .	$3\frac{3}{4} \times 1\frac{1}{2}$	<b>129</b>	<b>6.60</b>	<b>7129</b>	<b>4.20</b>	Doz.
Sash Lift, Flush . . . . .	$1\frac{1}{2} \times 3\frac{3}{4}$	<b>454</b>	<b>4.20</b>	<b>7454</b>	<b>2.10</b>	"
Push Button Midget . . . . .	$3\frac{3}{4} \times 1\frac{1}{2}$	<b>601</b>	<b>1.65</b>			Each
" Plate . . . . .	12 x3	<b>615</b>	<b>1.60</b>	<b>7615</b>	<b>.80</b>	"
" "	"	<b>625</b>	<b>4.10</b>			"
Door Pull with Grip No. 073 . . . . .	$3\frac{3}{4} \times 1\frac{1}{2}$	<b>729</b>	<b>5.40</b>	<b>7729</b>	<b>4.20</b>	"
Push Button for Electric Stroke Bells . . . . .	$3\frac{3}{4} \times 1\frac{1}{2}$	<b>729</b>	<b>5.40</b>	<b>7729</b>	<b>4.20</b>	"

Specify number, name of design, by symbol, and finish.

For dummy cylinders see page 204.

Finishes described on pages 2-3.

Description of spindles, page 115; types of knob mountings, page 102.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob. When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

†One piece knob. For escutcheons with turn piece prefix T to number and add \$0.50 each; blank escutcheons prefix B, no extra charge.



RUSSWIN

## DORSET DESIGN

(Symbol Dor.)

Illustrations  
One-fifth Size

1248W2



## TYPICAL LOCK SETS

For substitutions of Locks or Knobs, in Sets, and for Master Keying,  
see page 52.

## WROUGHT BRONZE

## Front and Vestibule Door Sets

Lock	Knobs	Escutcheons	Set Number	Price Groups		
				1-2	3	
1248	956	900, 12x3 x T901, $7\frac{3}{4} \times 2\frac{1}{2}$ in.	1248 W2	\$13.00	\$13.25	Set
1248 $\frac{1}{2}$	"	" " x B901, " "	1248 $\frac{1}{2}$ W2	11.50	11.75	"
0122	"	905 $\frac{1}{2}$ , 12x3 x 940, " "	0122 W2	6.00	6.25	"
0122 $\frac{1}{2}$	"	940, $7\frac{3}{4} \times 2\frac{1}{2}$ x B940, " "	0122 $\frac{1}{2}$ W4	5.50	5.75	"
Knobs 951 in place of 956, change letter from W to H,				no deduction		
" 2956 " " 956, " " " W to WY						
add . . . . .				.36	.36	"

0122W2  
7122D2

## Inside Door Sets

01734	956	935, $7\frac{3}{4} \times 2\frac{1}{2}$ x 935, $7\frac{3}{4} \times 2\frac{1}{2}$ in.	01734 W1	\$38.40	\$40.20	Doz.
"	951	" " x " " " "	01734 H1	38.40	40.20	"
Knobs 2956 in place of 956 change letters from W to WY						
add . . . . .				4.32	4.32	"

## WROUGHT STEEL

## Front and Vestibule Door Sets

Lock	Knobs	Escutcheons	Set Number	Price Groups		
				1-2	3	
7122	7956	7905 $\frac{1}{2}$ , 12x3 x 7940, $7\frac{3}{4} \times 2\frac{1}{2}$ in.	7122 D2	\$3.55	\$3.70	Set
7122 $\frac{1}{2}$	"	7940, $7\frac{3}{4} \times 2\frac{1}{2}$ x B7940, " "	7122 $\frac{1}{2}$ D4	3.15	3.30	"
Knobs 7951 in place of 7956, change letter from						
D to B, deduct . . . . .				.05	.05	"

01734H1  
01731B1

## Inside Door Sets

01731	7956	7935, $7\frac{3}{4} \times 2\frac{1}{2}$ x 7935, $7\frac{3}{4} \times 2\frac{1}{2}$ in.	01731 D1	\$16.20	\$17.40	Doz.
"	7951	" " x " " " "	01731 B1	16.80	18.00	"
01030	7956	7990, $3\frac{3}{4} \times 1\frac{1}{2}$ x 7990, $3\frac{3}{4} \times 1\frac{1}{2}$ "	01030 D1	15.00	16.20	"
"	7951	" " x " " " "	01030 B1	15.60	16.80	"

## Sliding Door Sets

Lock	For Doors	Escutcheons	Set Number	Price Groups		
				1-2	3	
01331	Double	Four 7970, $7\frac{3}{4} \times 2\frac{1}{2}$ in.	01331	\$5.25	\$5.50	Set
01331 $\frac{1}{2}$	Single	Two " " "	01331 $\frac{1}{2}$	3.15	3.30	"

Specify set number, name of design, by symbol, and finish.

Finishes described on pages 2-3.

One set in a box, with screws.

Front and Vestibule Door Sets three dozen in a case; others five dozen. For weights see page 01.



Illustrations  
One-fifth Size

# ESSINGTON DESIGN

(Symbol Ess.)

RUSSWIN



956x900



956x935  
7956x7935



951x990  
7951x7990



956x12 rose  
2956x3012 rose  
7956x7012 rose



625



925-7925



601

## WROUGHT BRONZE AND STEEL

	Size, Inches	Bronze Number	Bronze Price Groups 1-2-3	Steel Number	Steel Price Groups 1-2-3	
Door Knobs, Plain Shank, $\frac{5}{16}$ in. Spindle No. 10 . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	951	\$1.60	7951	\$ .85	Pair
" " " " " " " . . . . .	"	†956	1.60	†7956	.90	"
" " Simplex " " " No. 20 . . . . .	"	†2956	1.96			"
" Knob Roses, Round, see page 104.						
Escutcheon for Latches . . . . .	$4\frac{1}{4} \times 1\frac{1}{2}$	990	.50	7990	.30	Doz.
" " Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger	$10\frac{1}{2} \times 3$	900	1.60			"
" " Bit-Key " No. 0122, etc. . . . .	"	906 $\frac{1}{2}$	1.60	7906 $\frac{1}{2}$	1.10	"
" " Cylinder " Inside, Blank . . . . .	$7\frac{1}{2} \times 2\frac{1}{2}$	B901	.75			"
" " " " " Turn No. 067 . . . . .	"	T901	1.25			"
" " Mortise " 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	"	940	.75	7940	.40	"
" " " " 3 $\frac{1}{2}$ in. . . . .	"	935	.75	7935	.40	"
" " Bit-Key " (Key-Plate) . . . . .	$2\frac{1}{4} \times 1$	925	.25	7925	.20	"
Push Button, Midget . . . . .	$4\frac{1}{4} \times 1\frac{1}{2}$	601	1.65			"
" Plate . . . . .	$10\frac{1}{2} \times 3$	615	1.60	7615	.80	"
Door Pull, with Grip No. 073 . . . . .	"	625	4.10			"

Specify number, name of design, by symbol, and finish.

For dummy cylinders see page 204.

Finishes described on pages 2-3.

Description of spindles, page 115; types of knob mountings, page 102.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

†One piece knob. For escutcheons with turn piece prefix T to number and add \$0.50 each; blank escutcheons prefix B, no extra charge.



RUSSWIN

## ESSINGTON DESIGN

(Symbol Ess.)

Illustration  
One-fifth Size

1248W2

0122H2  
7122B201734H1  
01731B1

01030B1

## TYPICAL LOCK SETS

For substitutions of Locks or Knobs, in Sets, and for Master Keying,  
see page 52.

## WROUGHT BRONZE

## Front and Vestibule Door Sets

Lock	Knobs	Escutcheons	Set Number	Price Groups		
				1-2	3	
1248	956	900, 10½x3 x T901, 7½x2½ in.	1248 W2	\$13.00	\$13.25	Set
1248½	"	" " x B901, " "	1248½ W2	11.50	11.75	"
0122	"	906½, " x 940, " "	0122 W2	6.00	6.25	"
0122½	"	940, 7½x2½x B940, " "	0122½ W4	5.50	5.75	"
Knobs 951 in place of 956, change letter from W to H				No deduction		
"	2956	" " " " " " " W to WY, add		.36	.36	"

## Inside Door Sets

01734	956	935, 7½x2½ x 935, 7½x2½ in.	01734W1	\$38.40	\$40.20	Doz.
"	951	" " x " " " "	01734H1	38.40	40.20	"
Knobs 2956 in place of 956, change letter from W to WY, add				4.32	4.32	"

## WROUGHT STEEL

## Front and Vestibule Door Sets

Lock	Knobs	Escutcheons	Set Number	Price Groups		
				1-2	3	
7122	7956	7906½, 10½x3 x 7940, 7½x2½ in.	7122 D2	\$3.55	\$3.70	Set
7122½	"	7940, 7½x2½x B7940, " "	7122½ D4	3.15	3.30	"
Knobs 7951 in place of 7956, change letter from D to B, deduct				.05	.05	"

## Inside Door Sets

01731	7956	7935, 7½x2½ x 7935, 7½x2½ in.	01731D1	\$16.20	\$17.40	Doz.
"	7951	" " x " " " "	01731B1	16.80	18.00	"
01030	7956	7990, 4¼x1½ x 7990, 4¼x1½ "	01030D1	15.00	16.20	"
"	7951	" " x " " " "	01030B1	15.60	16.80	"

Specify set number, name of design, by symbol, and finish.

Finishes described on pages 2-3

One set in a box with screws.

Front and Vestibule Door Sets three dozen in a case; others five dozen.

For weights see page 01.



Illustrations  
One-fifth Size

# HAVEN DESIGN

(Symbol Hn.)

## MATTED PANEL

RUSSWIN



951x900



951x906 1/2  
7951x7906 1/2



951x935  
7951x7935



615-7615



625



951x12 rose  
7951x7012 rose



601



925-7925



454-7454

## WROUGHT BRONZE AND STEEL

Steel furnished only in Finish No. 9C

Matted Panel

Matted Panel

	Size, Inches	Bronze Number	Bronze Price Groups 1-2-3	Steel Number	Steel Finish No. 9C	
Door Knobs, Plain Shank, $\frac{5}{16}$ in. Spindle No. 10 . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	951	\$1.60	7951	\$ .85	Pair
“ Knob Roses, Round, see page 104.						
Escutcheon for Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger. . .	$10 \times 2\frac{3}{4}$	900	1.60			Each
“ “ Bit-Key “ No. 0122, etc. . . . .	“	906 1/2	1.60	7906 1/2	1.10	“
“ “ Cylinder “ Inside, Blank . . . . .	$7 \times 2\frac{3}{8}$	B901	.75			“
“ “ “ “ “ Turn No. 067 . . . . .	“	T901	1.25			“
“ “ Mortise “ 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	“	940	.75	7940	.40	“
“ “ “ “ “ $3\frac{1}{2}$ in. . . . .	“	935	.75	7935	.40	“
“ “ “ “ “ Sliding Door . . . . .	“	*970	4.70	†7970	2.70	“
“ “ Bit-Key “ (Key-Plate). . . . .	$2\frac{1}{8} \times 1\frac{1}{4}$	*925	.25	†7925	.20	“
Sash Lift, Flush . . . . .	$1\frac{3}{4} \times 3\frac{1}{4}$	454	4.20	7454	2.10	Doz.
Push Button, Midget . . . . .	$3\frac{1}{4} \times 1\frac{3}{4}$	*601	1.65			Each
“ Plate. . . . .	$10 \times 2\frac{3}{4}$	615	1.60	7615	.80	“
Door Pull, with Grip No. 073 . . . . .	“	625	4.10			“

\*Cast bronze. †Cast iron.

Specify number, name of design, by symbol, and finish.

For dummy cylinders see page 204.

Finishes described on pages 2-3.

Description of spindles, page 115; types of knob mountings, page 102.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn piece prefix T to number and add \$0.50 each; blank escutcheons prefix B, no extra charge.



RUSSWIN

Illustrations  
One-fifth Size

## HAVEN DESIGN

(Symbol Hn.)

## MATTED PANEL



1248H2



## TYPICAL LOCK SETS

For substitutions of Locks or Knobs, in Sets, and for Master Keying,  
see page 52.

## WROUGHT BRONZE

## Front and Vestibule Door Sets

Lock	Knobs	Escutcheons	Set Number	Price Groups		
				1-2	3	
1248	951	900, 10 x 2 $\frac{3}{4}$ x T901, 7 x 2 $\frac{3}{8}$ in.	1248 H2	\$13.00	\$13.25	Set
1248 $\frac{1}{2}$	"	" " x B901, " "	1248 $\frac{1}{2}$ H2	11.50	11.75	"
0122	"	906 $\frac{1}{2}$ , " x 940, " "	0122 H2	6.00	6.25	"
0122 $\frac{1}{2}$	"	940, 7 x 2 $\frac{3}{8}$ x B940, " "	0122 $\frac{1}{2}$ H4	5.50	5.75	"

0122H2  
7122B2

## Inside Door Sets

01734	951	935, 7 x 2 $\frac{3}{8}$ x 935, 7 x 2 $\frac{3}{8}$ in.	01734 H1	\$38.40	\$40.20	Doz.
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## WROUGHT STEEL, Finish No. 9C only

## Front and Vestibule Door Sets

Lock	Knobs	Escutcheons	Set Number	Finish No. 9C
7122	7951	7906 $\frac{1}{2}$ , 10 x 2 $\frac{3}{4}$ x 7940, 7 x 2 $\frac{3}{8}$ in.	7122 B2	\$3.50 Set
7122 $\frac{1}{2}$	"	7940, 7 x 2 $\frac{3}{8}$ x B7940, " "	7122 $\frac{1}{2}$ B4	3.10 "

## Inside Door Sets

01731	7951	7935, 7 x 2 $\frac{3}{8}$ x 7935, 7 x 2 $\frac{3}{8}$ in.	01731 B1	\$16.20 Doz.
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0173H41  
01731B1

Specify set number, name of design, by symbol, and finish.

Front and Vestibule Door Sets three dozen in case; others five dozen. For weights see page 01.

Finishes described on pages 2 and 3.

One set in a box, with screws.



Illustrations  
One-fifth Size

## REGENT DESIGN

(Symbol Reg.)

RUSSWIN



956x900



956x935  
7956x7935



951x990  
7951x7990



956x12 rose  
2956x3012 rose  
7956x7012 rose



970-7970



625



570-7570



129-7129



925-7925



601



454-7454

## WROUGHT BRONZE AND STEEL

	Size, Inches	Bronze Number	Bronze Price Groups 1-2-3	Steel Number	Steel Price Groups 1-2-3	
Door Knobs, Plain Shank, $\frac{5}{16}$ in. Spindle No. 10 . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	951	\$1.60	7951	\$ .85	Pair
" " " " " " " . . . . .	"	†956	1.60	†7956	.90	"
" " Simplex " " " No. 20 . . . . .	"	†2956	1.96			"
" Knob Roses, Round, see page 104.						
Escutcheon for Latches . . . . .	$4 \times 1\frac{1}{2}$	990	.50	7990	.30	Each
" " Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger . . . . .	$10\frac{1}{2} \times 3\frac{1}{4}$	900	1.60			"
" " Bit-Key " No. 0122, etc. . . . .	"	906 $\frac{1}{2}$	1.60	7906 $\frac{1}{2}$	1.10	"
" " Cylinder " Inside, Blank . . . . .	$7\frac{1}{2} \times 2\frac{5}{8}$	B901	.75			"
" " " " " Turn No. 067 . . . . .	"	T901	1.25			"
" " Mortise " 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	"	940	.75	7940		"
" " " " " $3\frac{1}{2}$ in. . . . .	"	935	.75	7935		"
" " " " " Sliding Door . . . . .	"	970	.90	7970		"
" " Bit-Key " (Key-Plate) . . . . .	$2\frac{1}{4} \times 1\frac{1}{4}$	925	.25	7925	.20	"
Turn Handle for Bells . . . . .	$4 \times 1\frac{1}{2}$	129	6.60	7129	4.20	Doz.
Sash Lift, Flush . . . . .	$1\frac{1}{2} \times 4$	454	4.20	7454	2.10	"
Drawer Pull, Drop . . . . .	"	570	9.60	7570	4.80	"
Push Button, Midget . . . . .	$4 \times 1\frac{1}{2}$	601	1.65			Each
" Plate . . . . .	$10\frac{1}{2} \times 3\frac{1}{4}$	615	1.60	7615	.80	"
" " . . . . .	$15 \times 3\frac{1}{2}$	616	2.35			"
Door Pull with Grip No. 073 . . . . .	$10\frac{1}{2} \times 3\frac{1}{4}$	625	4.10			"
" " " " " 076, see page 305 for Grip . . . . .	$15 \times 3\frac{1}{2}$	626	5.40			"
Push Button for Electric Stroke Bells . . . . .	$4 \times 1\frac{1}{2}$	729	5.40	7729	4.20	Doz.

Specify number, name of design, by symbol, and finish.

For dummy cylinders see page 204.

Finishes described on pages 2-3.

Description of spindles, page 115; types of knob mountings, page 102.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

†One piece knob. For escutcheons with turn piece prefix T to number and add \$0.50 each; blank escutcheons prefix B, no extra charge.



RUSSWIN

## REGENT DESIGN

(Symbol Reg.)

Illustrations  
One-fifth Size

## TYPICAL LOCK SETS

For substitutions of Locks or Knobs, in Sets, and for Master Keying,  
see page 52.

## WROUGHT BRONZE

## Front and Vestibule Door Sets

Lock	Knobs	Escutcheons	Set Number	Price Groups		
				1-2	3	
1248	956	900, 10 $\frac{1}{2}$ x3 $\frac{1}{4}$ x T901, 7 $\frac{1}{2}$ x2 $\frac{5}{8}$ in.	1248 W2	\$13.00	\$13.25	Set
1248 $\frac{1}{2}$	"	" " x B901, " "	1248 $\frac{1}{2}$ W2	11.50	11.75	"
0122	"	906 $\frac{1}{2}$ , " x 940, " "	0122 W2	6.00	6.25	"
0122 $\frac{1}{2}$	"	940, 7 $\frac{1}{2}$ x2 $\frac{5}{8}$ x B940, " "	0122 $\frac{1}{2}$ W4	5.50	5.75	"
Knobs 951 in place of 956, change letter from W to H,				no deduction		
" 2956 " " " 956, " " " W to WY, add				.36	.36	"

## Inside Door Sets

01734	956	935, 7 $\frac{1}{2}$ x2 $\frac{5}{8}$ x 935, 7 $\frac{1}{2}$ x2 $\frac{5}{8}$ in.	01734 W1	\$38.40	\$40.20	Doz.
"	951	" " x " " "	01734 H1	38.40	40.20	"
Knobs 2956 in place of 956, change letter from W to WY, add				4.32	4.32	"

## WROUGHT STEEL

## Front and Vestibule Door Sets

Lock	Knobs	Escutcheons	Set Number	Price Groups		
				1-2	3	
7122	7956	7906 $\frac{1}{2}$ , 10 $\frac{1}{2}$ x3 $\frac{1}{4}$ x 7940, 7 $\frac{1}{2}$ x2 $\frac{5}{8}$ in.	7122 D2	\$3.55	\$3.70	Set
7122 $\frac{1}{2}$	"	7940, 7 $\frac{1}{2}$ x2 $\frac{5}{8}$ x B7940, " "	7122 $\frac{1}{2}$ D4	3.15	3.30	"
Knobs 7951 in place of 7956, change letter from D to B, deduct				.05	.05	"

## Inside Door Sets

01731	7956	7935, 7 $\frac{1}{2}$ x2 $\frac{5}{8}$ x 7935, 7 $\frac{1}{2}$ x2 $\frac{5}{8}$ in.	01731 D1	\$16.80	\$18.00	Doz.
"	7951	" " x " " "	01731 B1	16.20	17.40	"
01030	7956	7990, 4 x1 $\frac{1}{2}$ x 7990, 4 x1 $\frac{1}{2}$ "	01030 D1	15.60	16.80	"
"	7951	" " x " " "	01030 B1	15.00	16.20	"

## Sliding Door Sets

Lock	For Doors	Escutcheons	Set Number			
01331	Double	Four 7970, 7 $\frac{1}{2}$ x2 $\frac{5}{8}$ in.	01331	\$5.25	\$5.50	Set
01331 $\frac{1}{2}$	Single	Two " " "	01331 $\frac{1}{2}$	3.15	3.30	"

## Entrance Door Handles

See pages 99, 100.



1248W2

0122W2  
7122D201734W1  
01731D1

01030D1

Specify set number, name of design, by symbol, and finish.

Finishes described on pages 2-3.

Front and Vestibule Door Sets three dozen in a case; others five dozen. For weights see page 01.

One set in a box, with screws.



Illustrations  
One-fifth Size

# ROYAL DESIGN

(Symbol Roy.)

RUSSWIN



366x900



366x935  
7366x7935



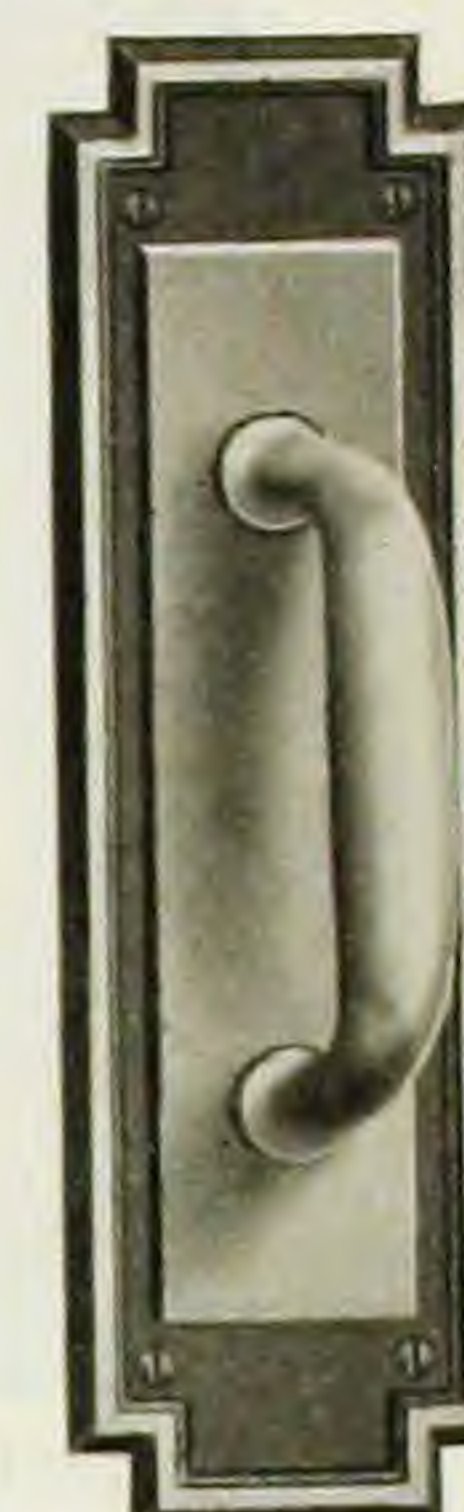
366x990  
7366x7990



366x42 1/4 rose  
7366x7042 1/4 rose



970-7970



625



601



129-7129



454-7454

## WROUGHT BRONZE AND STEEL

	Size, Inches	Bronze Number	Bronze Price Groups 1-2-3	Steel Number	Steel Price Groups 1-2-3	
Door Knobs, Plain Shank, 5/16 in. Spindle No. 10 . . . . .	2 1/4 x 2 1/4	366	Page 106	7366	Page 106	Pair
" Knob Rose, Octagonal, see page 104.						
Escutcheon for Latches . . . . .	4 x 1 3/4	990	\$ .50	7990	\$ .30	Each
" " Cylinder Locks, Outside, 5 1/2 in. and larger . . . . .	10 1/2 x 3	900	1.60			"
" " Bit-Key " No. 0122, etc. . . . .	"	906 1/2	1.60	7906 1/2	1.10	"
" " Cylinder " Inside, Blank . . . . .	7 1/2 x 2 5/8	B901	.75			"
" " " " Turn No. 067 . . . . .	"	T901	1.25			"
" " Mortise " 4, 4 1/4 and 4 1/2 in. . . . .	"	940	.75	7940	.40	"
" " " " 3 1/2 in. . . . .	"	935	.75	7935	.40	"
" " " " Sliding Door . . . . .	"	970	.90	7970	.50	"
Turn Handle for Bells . . . . .	4 x 1 3/4	129	6.60	7129	4.20	Doz.
Sash Lift, Flush . . . . .	1 3/4 x 4	454	4.20	7454	2.10	"
Push Button, Midget . . . . .	4 x 1 3/4	601	1.65			Each
" Plate . . . . .	10 1/2 x 3	615	1.60	7615	.80	"
Door Pull with Grip No. 073 . . . . .	"	625	4.10			"

Specify number, name of design, by symbol, and finish. For dummy cylinders see page 204.

Finishes described on pages 2-3.

Description of spindles, page 115; types of knob mountings, page 102.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn piece prefix T to number and add \$0.50 each; blank escutcheons prefix B, no extra charge.



RUSSWIN

## ROYAL DESIGN

(Symbol Roy.)

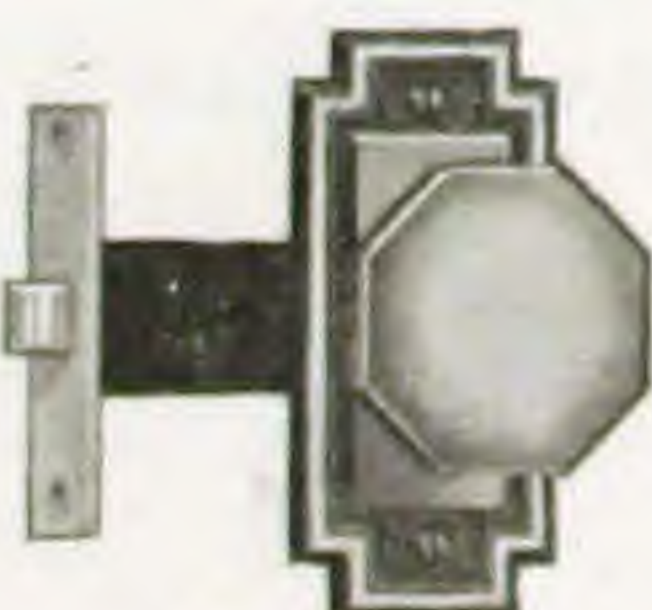
Illustrations  
One-fifth Size

## TYPICAL LOCK SETS

For substitutions of Locks or Knobs, in Sets, and for Master Keying,  
see page 52.



1248HO2

0122HO2  
7122BO201734HO1  
01731BO1

01030BO1

## WROUGHT BRONZE

## Front and Vestibule Door Sets

Lock	Knobs	Escutcheons	Set Number	Price Groups		
				1-2	3	
1248	366	900, 10½x3 x T901, 7½x2½ in.	1248 HO2	\$13.00	\$13.25	Set
1248½	"	" " x B901, " "	1248½HO2	11.50	11.75	"
0122	"	906½, " x 940, " "	0122 HO2	6.00	6.25	"
0122½	"	940, 7½x2½x B940, " "	0122½HO4	5.50	5.75	"
Knobs 956 Wellington in place of 366, change letter from HO to W, and deduct . . . . .				.10	.10	"
Knobs 951 Wellington in place of 366, change letter from HO to H, and deduct . . . . .				.10	.10	"

## Inside Door Sets

01734	366	935, 7½x2½x935, 7½x2½ in.	01734 HO1	\$38.40	\$40.20	Doz.
"	956 Wel.	" " x " " "	01734 W1	37.20	39.00	"
"	951	" " x " " "	01734 H1	37.20	39.00	"

## WROUGHT STEEL

## Front and Vestibule Door Sets

Lock	Knobs	Escutcheons	Set Number	Price Groups		
				1-2	3	
7122	7366	7906½, 10½x3 x 7940, 7½x2½ in.	7122 BO2	\$3.55	\$3.70	Set
7122½	"	7940, 7½x2½xB7940, " "	7122½BO4	3.15	3.40	"
Knobs 7956 Wellington in place of 7366, change letter from BO to D, deduct . . . . .				.05	.05	"
Knobs 7951 Wellington in place of 7366, change letter from BO to B, deduct . . . . .				.10	.10	"

## Inside Door Sets

01731	7366	7935, 7½x2½x7935, 7½x2½ in.	01731 BO1	\$16.80	\$18.00	Doz.
"	7956 Wel.	" " x " " "	01731D1	16.80	18.00	"
"	7951	" " x " " "	01731 B1	16.20	17.40	"
01030	7366	7990, 4 x1¾x7990, 4 x1¾ "	01030 BO1	15.60	16.80	"
"	7956 Wel.	" " x " " "	01030D1	15.60	16.80	"
"	7951	" " x " " "	01030 B1	15.00	16.20	"

## Sliding Door Sets

Lock	For Doors	Escutcheons	Set Number			
01331	Double	Four 7970, 7½x2½ in.	01331	\$5.25	\$5.50	Set
01331½	Single	Two " " "	01331½	3.15	3.30	"

Specify set number, name of design, by symbol, and finish.

Finishes described on pages 2-3.

One set in a box, with screws.

Front and Vestibule Door Sets three dozen in a case; others five dozen. For weights see page 01.



Illustrations  
One-fifth Size

# STERLING DESIGN

(Symbol Ster.)

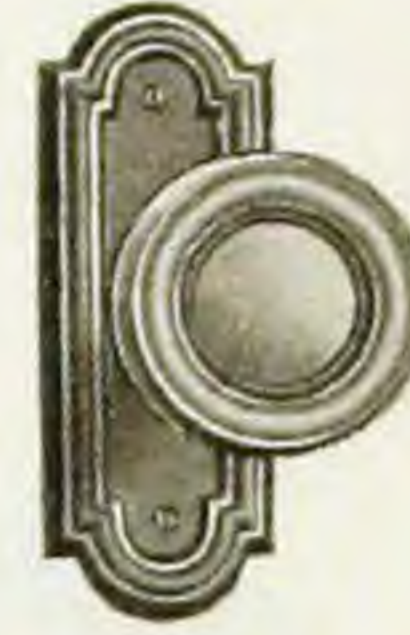
RUSSWIN



956x900



956x935  
7956x7935



956x990  
7956x7990



625



925-7925



956x12 rose  
2956x3012 rose  
7956x7012 rose



601

## WROUGHT BRONZE AND STEEL

	Size, Inches	Bronze Number	Bronze Price Groups 1-2-3	Steel Number	Steel Price Groups 1-2-3	
Door Knobs, Plain Shank, $\frac{5}{16}$ in. Spindle No. 10 . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	†956	\$1.70	†7956	\$ .95	Pair
“ “ Simplex “ “ “ “ No. 20 . . . . .	“	†2956	2.06			“
“ Knob Roses, Round, see page 104.						
Escutcheon for Latches . . . . .	$4\frac{1}{4} \times 1\frac{1}{2}$	990	.55	7990	.35	Each
“ “ Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger . . . . .	$10\frac{1}{2} \times 3$	900	1.75			“
“ “ Bit-Key “ No. 0122, etc. . . . .	“	906 $\frac{1}{2}$	1.75	7906 $\frac{1}{2}$	1.25	“
“ “ Cylinder “ Inside, Blank . . . . .	$7\frac{1}{2} \times 2\frac{5}{8}$	B901	.80			“
“ “ “ “ Turn No. 067 . . . . .	“	T901	1.30			“
“ “ Mortise “ 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	“	940	.80	7940	.45	“
“ “ “ “ $3\frac{1}{2}$ in. . . . .	“	935	.80	7935	.45	“
“ “ Bit-Key “ (Key-Plate) . . . . .	$2\frac{1}{4} \times 1\frac{1}{8}$	925	.30	7925	.25	“
Push Button, Midget . . . . .	$4\frac{1}{4} \times 1\frac{1}{2}$	601	1.75			“
“ Plate . . . . .	$10\frac{1}{2} \times 3$	615	1.75	7615	.90	“
Door Pull with Grip No. 073 . . . . .	“	625	4.25			“

Specify number, name of design, by symbol, and finish.

For dummy cylinders see page 204.

Finishes described on pages 2-3.

Description of spindles, page 115; types of knob mountings, page 102.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

†One piece knob. For escutcheons with turn piece prefix T to number and add \$0.50 each; blank escutcheons prefix B, no extra charge.



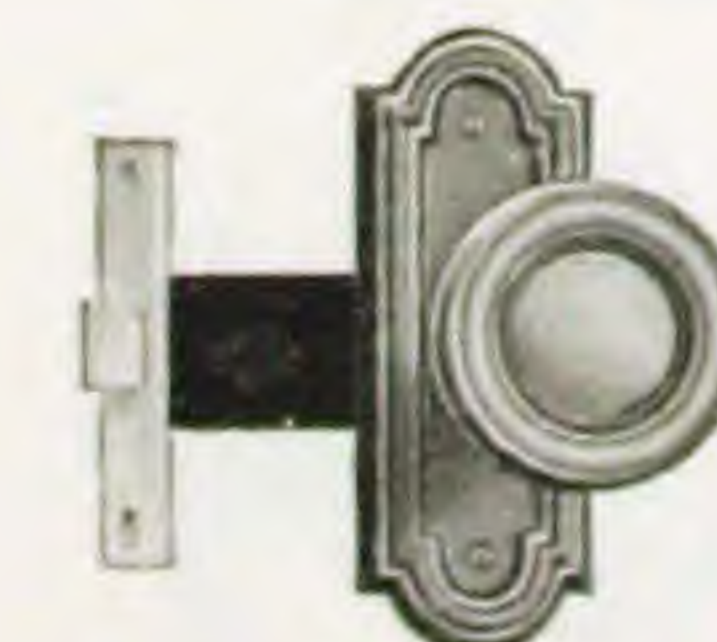
RUSSWIN

## STERLING DESIGN

(Symbol Ster.)

Illustrations  
One-fifth Size

1248W2

0122W2  
7122D201734W1  
01731D1

01030D1

## TYPICAL LOCK SETS

For substitutions of Locks or Knobs, in Sets, and for Master Keying,  
see page 52.

## WROUGHT BRONZE

## Front and Vestibule Door Sets

Lock	Knobs	Escutcheons	Set Number	Price Groups		
				1-2	3	
1248	956	900, 10½x3 x T901, 7½x2½ in.	1248 W2	\$13.50	\$13.75	Set
1248½	"	" x B901, " "	1248½W2	12.00	12.25	"
0122	"	906½ " x 940, " "	0122 W2	6.25	6.50	"
0122½	"	940, 7½x2½x B940, " "	0122½W4	5.75	6.00	"

## Inside Door Sets

01734	956	935, 7½x2½ x 935, 7½x2½ in.	01734 W1	\$40.80	\$42.60	Doz.
Knob 2956 in place of 956, change letter from W to WY,						
add . . . . .				4.32	4.32	"
Knob 956 Regent in place of 956 Sterling, change letter						
from W to WR, deduct. . . . .				1.20	1.20	"

## WROUGHT STEEL

## Front and Vestibule Door Sets

Lock	Knobs	Escutcheons	Set Number	Price Groups		
				1-2	3	
7122	7956	7906½, 10½x3 x 7940, 7½x2½ in.	7122 D2	\$3.70	\$3.85	Set
7122½	"	7940, 7½x2½xB7940, " "	7122½D4	3.30	3.45	"

## Inside Door Sets

01731	7956	7935, 7½x2½ x 7935, 7½x2½ in.	01731D1	\$18.00	\$19.20	Doz.
01030	"	7990, 4¼x1½ x 7990, 4¼x1½ "	01030D1	16.80	18.00	"
Knob 7956 Regent in place of 7956 Sterling, change						
letter from D to DR, deduct . . . . .				.60	.60	"

Finishes described on pages 2-3.

Specify set number, name of design, by symbol and finish.

One set in a box, with screws

Front and Vestibule Door Sets three dozen in a case; others five dozen.

For weights see page 01.

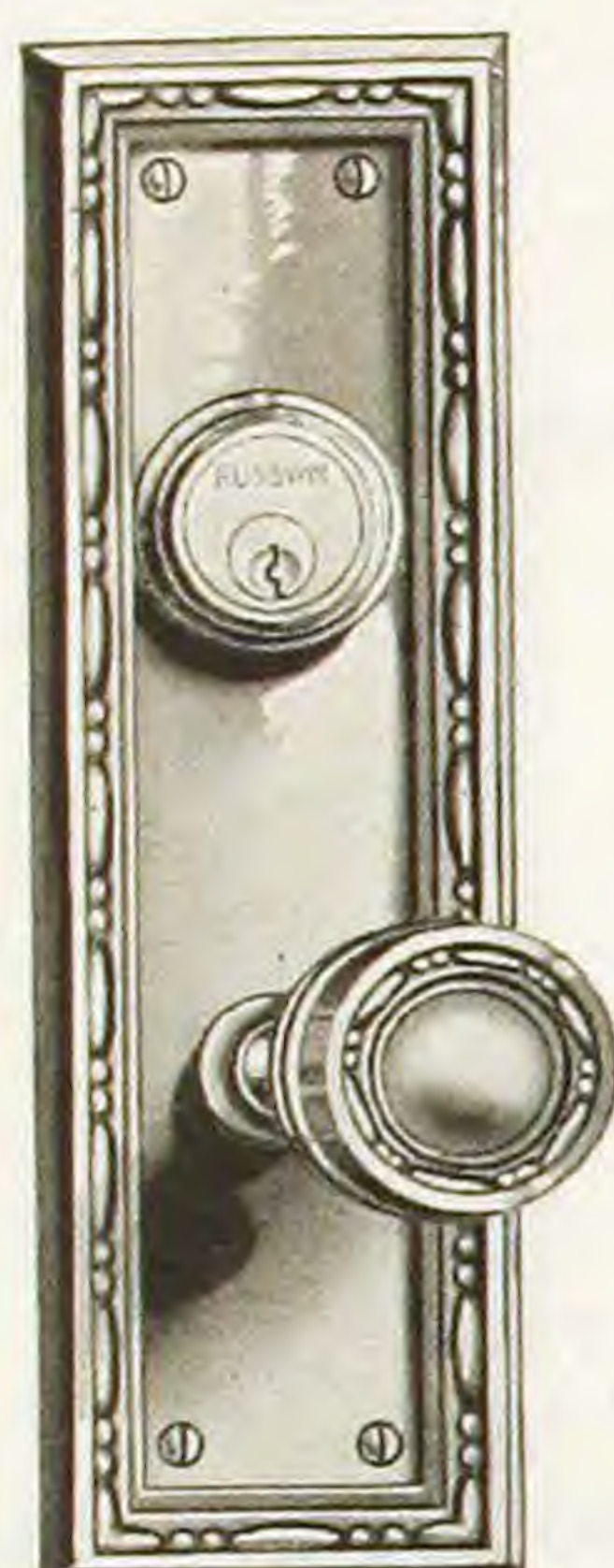


Illustrations  
One-fifth Size

# SURREY DESIGN

(Symbol Sur.)

RUSSWIN



951x900



951x935  
7951x7935



951x990  
7951x7990



951x12 rose  
7951x7012 rose



601



625

## WROUGHT BRONZE AND STEEL

	Size, Inches	Bronze Number	Bronze Price Groups 1-2-3	Steel Number	Steel Price Groups 1-2-3	
Door Knobs, Plain Shank, $\frac{5}{16}$ in. Spindle No. 10 . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	951	\$1.70	7951	\$ .95	Pair
" Knob Roses, Round, see page 104.						
Escutcheon for Latches . . . . .	$4 \times 1\frac{3}{4}$	990	.55	7990	.35	Each
" " Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger . . . . .	$10\frac{1}{2} \times 3\frac{1}{8}$	900	1.75			"
" " Bit-Key " No. 0122, etc. . . . .	"	906 $\frac{1}{2}$	1.75	7906 $\frac{1}{2}$	1.25	"
" " Cylinder " Inside, Blank . . . . .	$7\frac{7}{8} \times 2\frac{1}{2}$	B901	.80			"
" " " " Turn No. 067 . . . . .	"	T901	1.30			"
" " Mortise " $4, 4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	"	940	.80	7940	.45	"
" " " " $3\frac{1}{2}$ in. . . . .	"	935	.80	7935	.45	"
Push Button, Midget . . . . .	$4 \times 1\frac{3}{4}$	601	1.75			"
" Plate . . . . .	$10\frac{1}{2} \times 3\frac{1}{8}$	615	1.75	7615	.90	"
Door Pull, with Grip No. 073 . . . . .	"	625	4.25			"

Specify number, name of design, by symbol, and finish.

For dummy cylinders see page 204.

Finishes described on pages 2-3

Description of spindles, page 115; types of knob mountings, page 102.

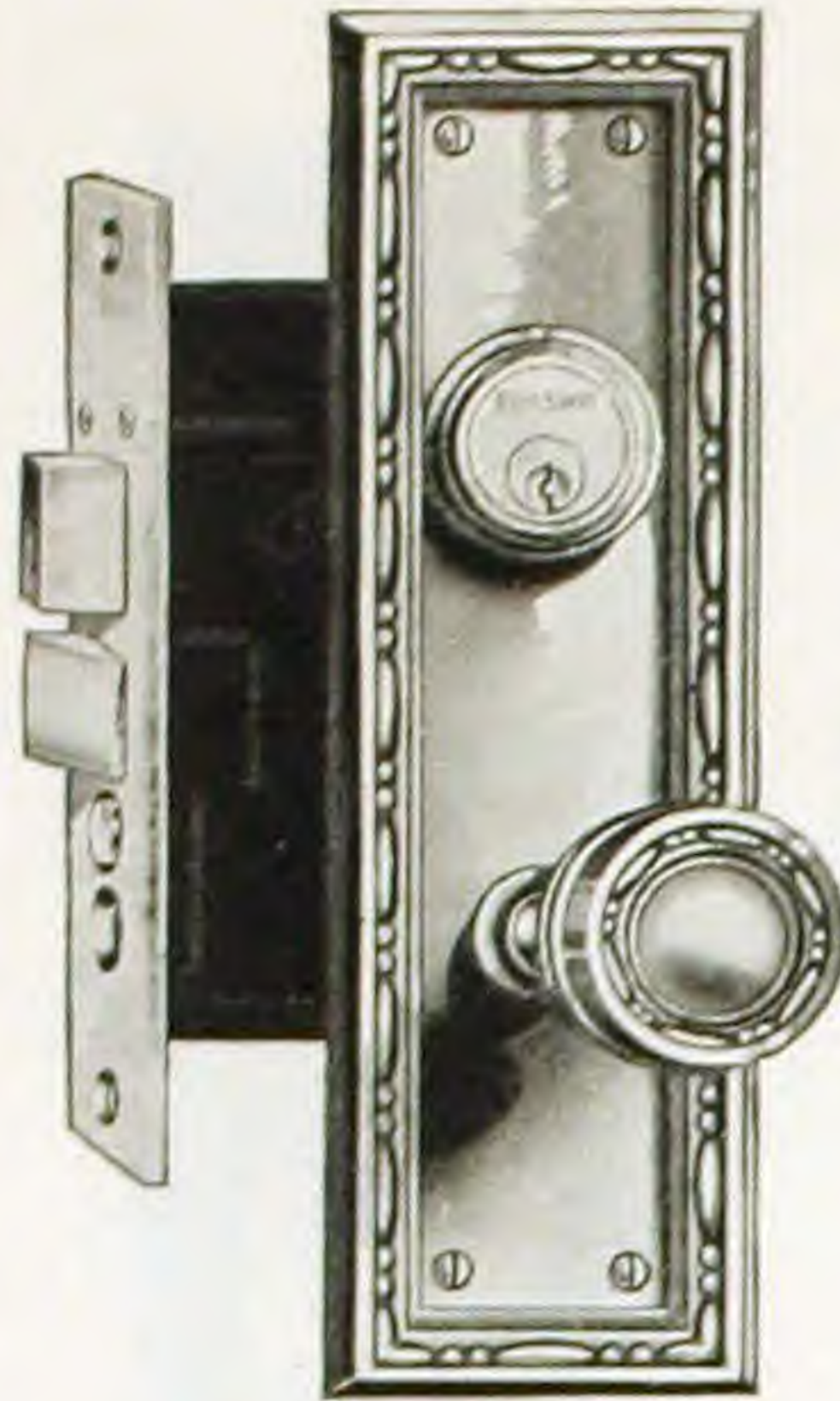
When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.  
For escutcheons with turn piece prefix T to number and add \$0.50 each; blank escutcheons prefix B, no extra charge.



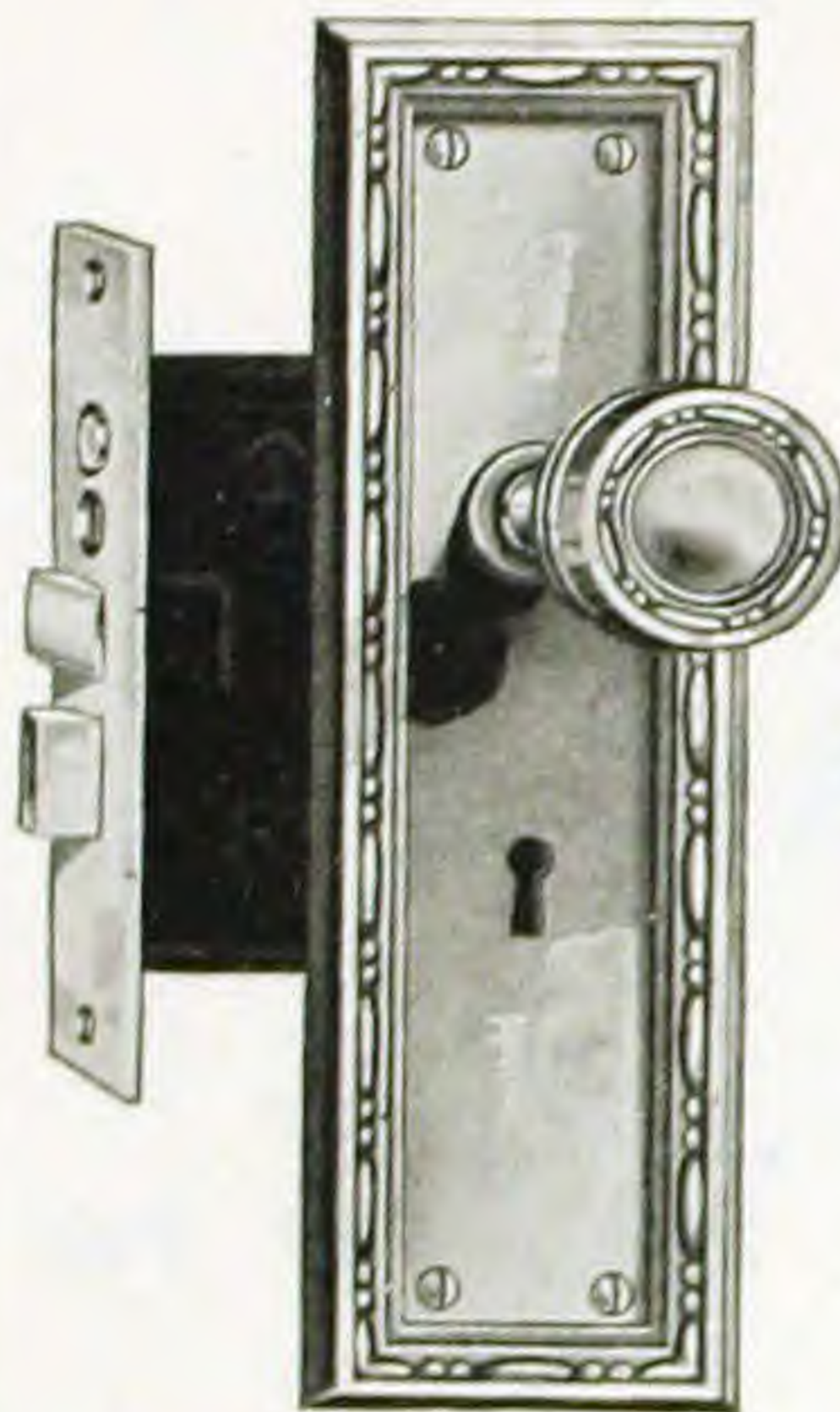
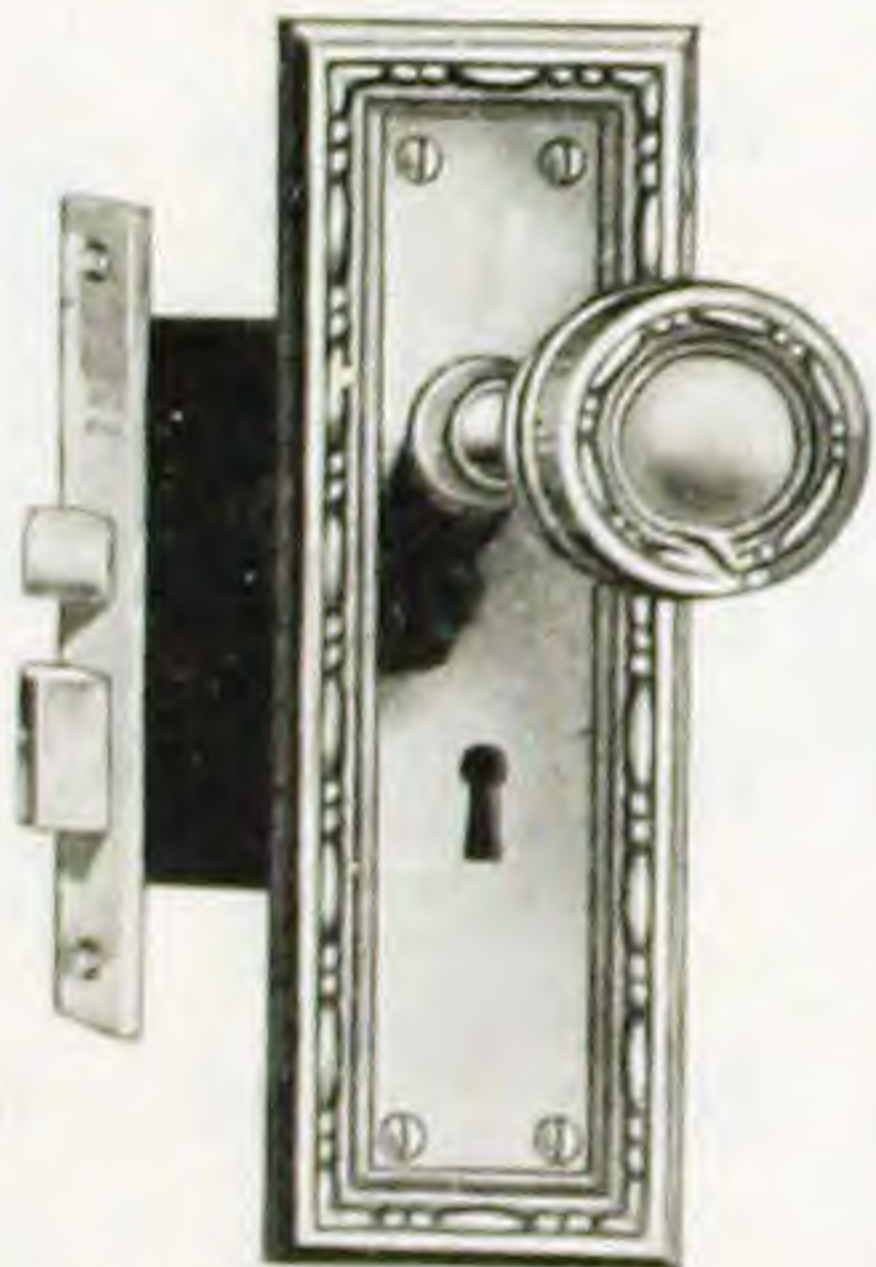
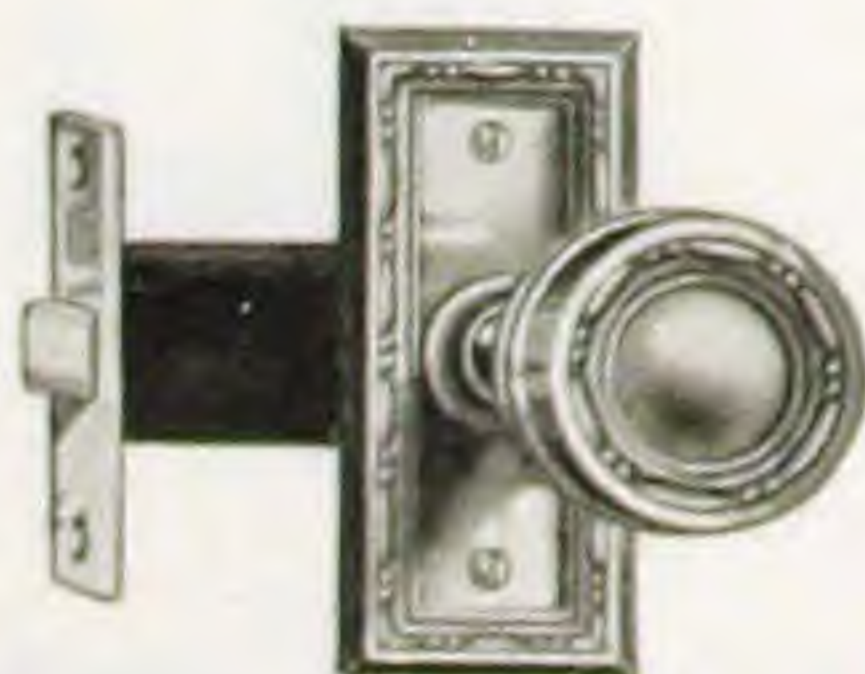
RUSSWIN

## SURREY DESIGN

(Symbol Sur.)

Illustrations  
One-fifth Size

1248H2

0122H2  
7122B201734H1  
01731B1

01030B1

## TYPICAL LOCK SETS

For substitutions of Locks or Knobs, in Sets, and for Master Keying,  
see page 52.

## WROUGHT BRONZE

## Front and Vestibule Door Sets

Lock	Knobs	Escutcheons	Set Number	Price Groups		
				1-2	3	
1248	951	900, 10 x 3 1/8 x T901, 7 7/8 x 2 1/2 in.	1248 H2	\$13.50	\$13.75	Set
1248 1/2	"	" " x B901, " "	1248 1/2 H2	12.00	12.25	"
0122	"	906 1/2, " x 940, " "	0122 H2	6.25	6.50	"
0122 1/2	"	940, 7 7/8 x 2 1/2 x B940, " "	0122 1/2 H4	5.75	6.00	"

## Inside Door Sets

01734	951	935, 7 7/8 x 2 1/2 x 935, 7 7/8 x 2 1/2 in.	01734 H1	\$40.80	\$42.60	Doz.
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## WROUGHT STEEL

## Front and Vestibule Door Sets

Lock	Knobs	Escutcheons	Set Number	Price Groups		
				1-2	3	
7122	7951	7906 1/2, 10 x 3 1/8 x 7940, 7 7/8 x 2 1/2 in.	7122 B2	\$3.70	\$3.85	Set
7122 1/2	"	7940, 7 7/8 x 2 1/2 x B7940, " "	7122 1/2 B4	3.30	3.45	"

## Inside Door Sets

01731	7951	7935, 7 7/8 x 2 1/2 x 7935, 7 7/8 x 2 1/2 in.	01731 B1	\$18.00	\$19.20	Doz.
01030	"	7990, 4 x 1 3/4 x 7990, 4 x 1 3/4 "	01030 B1	16.80	18.00	"

Specify set number, name of design, by symbol, and finish.

Front and Vestibule Door Sets three dozen in case; others five dozen.

Finishes described on pages 2 and 3.

For weights, see page 01.

One set in a box, with screws.



## THERMIA DESIGN

(Symbol Ther.)



951x900

951x935  
7951x7935951x12 rose  
7951x7012 rose

601



625

## WROUGHT BRONZE AND STEEL

	Size, Inches	Bronze Number	Bronze Price Groups 1-2-3	Steel Number	Steel Price Groups 1-2-3	
Door Knobs, Plain Shank, $\frac{5}{16}$ in. Spindle No. 10 . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	951	\$1.50	7951	\$ .80	Pair
“ Knob Roses, Round, see page 104.						
Escutcheon for Latches . . . . .	$3\frac{1}{2} \times 1\frac{1}{2}$	990	.45	7990	.25	Each
“ “ Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger . . . . .	$8\frac{1}{2} \times 2\frac{3}{4}$	900	1.45			“
“ “ Bit-Key “ No. 0122, etc. . . . .	“	906 $\frac{1}{2}$	1.45	7906 $\frac{1}{2}$	.95	“
“ “ Cylinder “ Inside, Blank . . . . .	$6\frac{1}{2} \times 2\frac{1}{4}$	B901	.70			“
“ “ “ “ Turn No. 067 . . . . .	“	T901	1.20			“
“ “ Mortise “ 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	“	940	.70	7940	.35	“
“ “ “ “ $3\frac{1}{2}$ in. . . . .	“	935	.70	7935	.35	“
Push Button, Midget . . . . .	$3\frac{1}{2} \times 1\frac{1}{2}$	601	1.55			“
“ Plate . . . . .	$8\frac{1}{2} \times 2\frac{3}{4}$	615	1.45	7615	.70	“
Door Pull with Grip No. 073 . . . . .	“	625	3.95			“

Specify number, name of design, by symbol, and finish.

For dummy cylinders see page 204.

Finishes described on pages 2-3.

Description of spindles, page 115; types of knob mountings, page 102.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn piece prefix T to number and add \$0.50 each; blank escutcheons prefix B, no extra charge.



RUSSWIN

## THERMIA DESIGN

(Symbol Ther.)

Illustrations  
One-fifth Size

1248H2



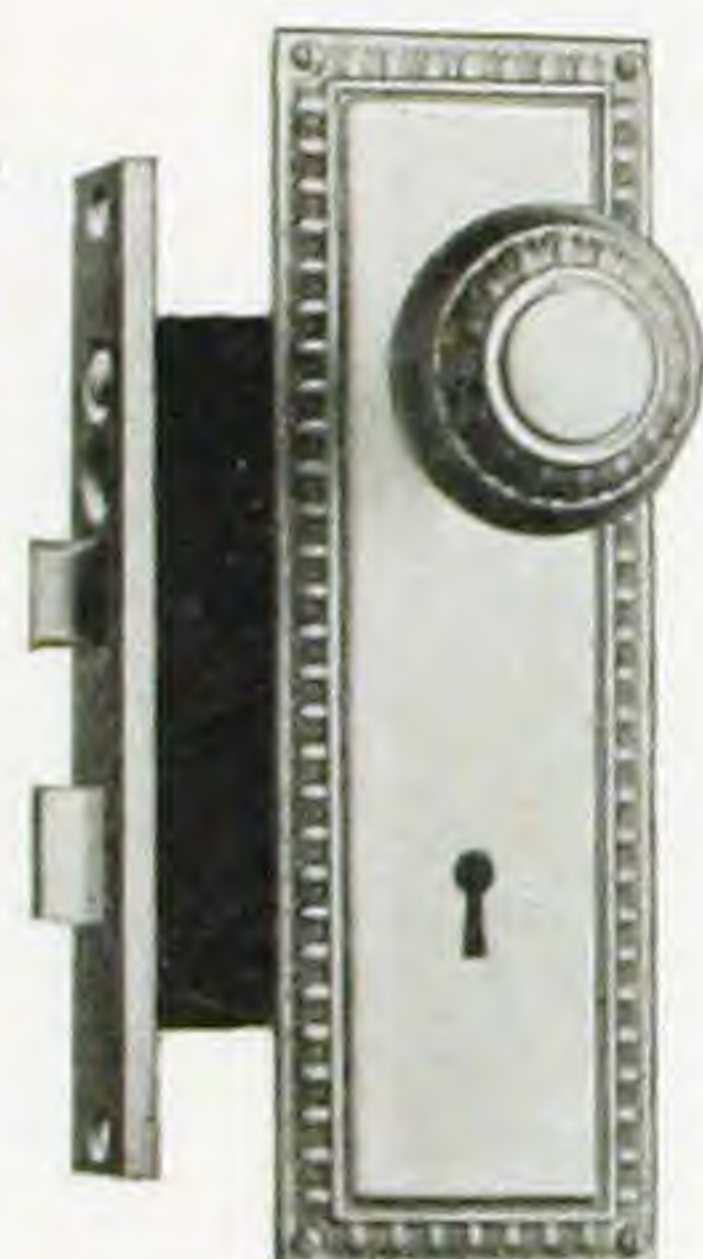
## TYPICAL LOCK SETS

For substitutions of Locks or Knobs, in Sets, and for Master Keying,  
see page 52.

## WROUGHT BRONZE

## Front and Vestibule Door Sets

Lock	Knobs	Escutcheons	Set Number	Price Groups		
				1-2	3	
1248	951	900, $8\frac{1}{2} \times 2\frac{3}{4} \times T901$ , $6\frac{1}{2} \times 2\frac{1}{4}$ in.	1248 H2	\$12.50	\$12.75	Set
1248 $\frac{1}{2}$	"	" " xB901, " "	1248 $\frac{1}{2}$ H2	11.00	11.25	"
0122	"	906 $\frac{1}{2}$ , " x 940, " "	0122 H2	5.75	6.00	"
0122 $\frac{1}{2}$	"	940, $6\frac{1}{2} \times 2\frac{1}{4} \times B940$ , " "	0122 $\frac{1}{2}$ H4	5.25	5.50	"

0122H2  
7122B2

## Inside Door Sets

01734	951	935, $6\frac{1}{2} \times 2\frac{1}{4} \times 935$ , $6\frac{1}{2} \times 2\frac{1}{4}$ in.	01734 H1	\$36.00	\$37.80	Doz.
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## WROUGHT STEEL

## Front and Vestibule Door Sets

Lock	Knobs	Escutcheons	Set Number	Price Groups		
				1-2	3	
7122	7951	7906 $\frac{1}{2}$ , $8\frac{1}{2} \times 2\frac{3}{4} \times 7940$ , $6\frac{1}{2} \times 2\frac{1}{4}$ in.	7122 B2	\$3.35	\$3.50	Set
7122 $\frac{1}{2}$	"	7940, $6\frac{1}{2} \times 2\frac{1}{4} \times B7940$ , " "	7122 $\frac{1}{2}$ B4	2.95	3.10	"

01734H1  
01731B1

## Inside Door Sets

01731	7951	7935, $6\frac{1}{2} \times 2\frac{1}{4} \times 7935$ , $6\frac{1}{2} \times 2\frac{1}{4}$ in.	01731 B1	\$15.00	\$16.20	Doz.
01030	"	7990, $3\frac{1}{2} \times 1\frac{1}{2} \times 7990$ , $3\frac{1}{2} \times 1\frac{1}{2}$ in.	01030 B1	13.80	15.00	"



01030B

Specify set number, name of design, by symbol, and finish.

Finishes described on pages 2-3.

One set in a box, with screws.

Front and Vestibule Door Sets three dozen in a case; others five dozen. For weights see page 01.



# WAYNE DESIGN

(Symbol Way.)

# RUSSWIN



981x900



981x935  
7981x7935



981x990  
7981x7990



951x12 rose  
7951x7012 rose



970-7970



625



570-7570



601



925-7925



129-7129



454-7454

## WROUGHT BRONZE AND STEEL

	Size, Inches	Bronze Number	Bronze Price Groups 1-2-3	Steel Number	Steel Price Groups 1-2-3	
Door Knobs, Plain Shank, $\frac{5}{16}$ in. Spindle No. 10 . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	951	\$1.50	7951	\$.80	Pair
“ “ “ “ “ “ . . . . .	$2\frac{1}{2} \times 1\frac{1}{2}$	981	1.50	7981	.80	“
“ Knob Roses, Round, see page 104.						
Escutcheon for Latches . . . . .	$4\frac{1}{4} \times 1\frac{1}{2}$	990	.45	7990	.25	Each
“ “ Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger . .	$11\frac{1}{2} \times 3$	900	1.45			“
“ “ Bit-Key “ No. 0122, etc. . . . .	“	906 $\frac{1}{2}$	1.45	7906 $\frac{1}{2}$	.95	“
“ “ Cylinder “ Inside, Blank . . . . .	$7 \times 2\frac{1}{4}$	B901	.70			“
“ “ “ “ “ Turn No. 067. . . . .	“	T901	1.20			“
“ “ Mortise “ 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ in. . . . .	“	940	.70	7940	.35	“
“ “ “ “ $3\frac{1}{2}$ in. . . . .	“	935	.70	7935	.35	“
“ “ “ “ Sliding Door . . . . .	“	970	.85	7970	.45	“
“ “ Bit-Key “ (Key-Plate) . . . . .	$2\frac{3}{8} \times 1$	925	.20	7925	.15	“
Turn Handle for Bells . . . . .	$4\frac{1}{4} \times 1\frac{1}{2}$	129	6.00	7129	3.60	Doz.
Sash Lift, Flush . . . . .	$1\frac{1}{2} \times 4\frac{1}{4}$	454	3.60	7454	1.80	“
Drawer Pull, Drop . . . . .	“	570	9.00	7570	4.80	“
Push Button, Midget . . . . .	$4\frac{1}{4} \times 1\frac{1}{2}$	601	1.55			Each
“ Plate . . . . .	$11\frac{1}{2} \times 3$	615	1.45	7615	.70	“
Door Pull with Grip No. 073 . . . . .	“	625	3.95			“

Specify number, name of design, by symbol, and finish.

For dummy cylinders see page 204.

Finishes described on pages 2-3\*

Description of spindles, page 115; types of knob mountings, page 102.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

When ordering escutcheons only, state knob and lock with which they are to be used.  
For escutcheons with turn piece prefix T to number and add \$0.50 each; blank escutcheons prefix B, no extra charge.



RUSSWIN

## WAYNE DESIGN

(Symbol Way.)

Illustrations  
One-fifth Size

1248H2



## TYPICAL LOCK SETS

For substitutions of Locks or Knobs, in Sets, and for Master Keying,  
see page 52.

## WROUGHT BRONZE

Knobs No. 981 may be substituted for No. 951 at the same price.  
Change letter in Set number from H to T.

## Front and Vestibule Door Sets

Lock	Knobs	Escutcheons	Set Number	Price Groups		
				1-2	3	
1248	951	900, 11½x3xT901, 7x2¼ in.	1248 H2	\$12.50	\$12.75	Set
1248½	"	" "xB901, " "	1248½H2	11.00	11.25	"
0122	"	906½, " x 940, " "	0122 H2	5.75	6.00	"
0122½	"	940, 7x2¼xB940, " "	0122½H4	5.25	5.50	"

0122H2  
7122B2

## Inside Door Sets

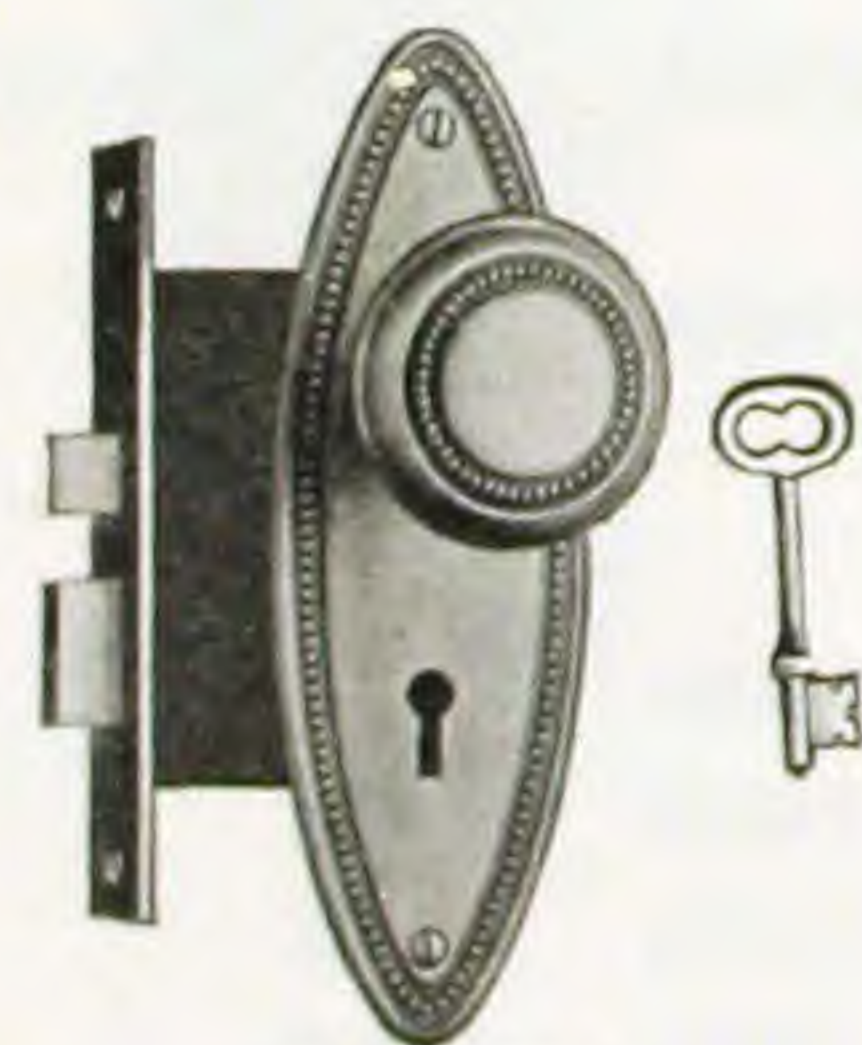
01734	951	935, 7 x2¼x935, 7 x2¼ in.	01734 H1	\$36.00	\$37.80	Doz.
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## WROUGHT STEEL

Knobs No. 7981 may be substituted for No. 7951 at the same price.  
Change letter in Set number from B to C.

## Front and Vestibule Door Sets

Lock	Knobs	Escutcheons	Set Number	Price Groups		
				1-2	3	
7122	7951	7906½, 11½x3 x 7940, 7x2¼ in.	7122 B2	\$3.35	\$3.50	Set
7122½	"	7940, 7 x2¼xB7940, " "	7122½B4	2.95	3.10	"

01734H1  
01731B1

## Inside Door Sets

01731	7951	7935, 7 x2¼x7935, 7 x2¼ in.	01731 B1	\$15.00	\$16.20	Doz.
01030	"	7990, 4¼x1½x7990, 4¼x1½ "	01030 B1	13.80	15.00	"



01030B1

## Sliding Door Sets

Lock	For Doors	Escutcheons	Set Number			
01331	Double	Four 7970, 7x2¼ in.	01331	\$5.00	\$5.25	Set
01331½	Single	Two " " "	01331½	3.00	3.15	"

Specify set number, name of design, by symbol, and finish.

Finishes described on pages 2-3.

One set in a box, with screws.

Front and Vestibule Door Sets three dozen in a case; others five dozen.

For weights, see page 01.



Illustrations  
One-fifth Size

# WELLINGTON DESIGN

(Symbol Wel.)

RUSSWIN



956x900



951x935  
7951x7935



951x990  
7951x7990



956x12 rose  
2956x3012 rose  
7956x7012 rose



970-7970



625



601



925-7925



129-7129



454-7454

## WROUGHT BRONZE AND STEEL

	Size, Inches	Bronze Number	Bronze Price Groups 1-2-3	Steel Number	Steel Price Groups 1-2-3	
Door Knobs, Plain Shank, $\frac{5}{16}$ in. Spindle No. 10 . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	951	\$1.50	7951	\$.80	Pair
" " " " " " " . . . . .	"	† 956	1.50	† 7956	.85	"
" " Simplex " " " No. 20 . . . . .	"	† 2956	1.86			
" Knob Roses, Round, see page 104.						
Escutcheon for Latches . . . . .	$3\frac{1}{8} \times 1\frac{1}{2}$	990	.45	7990	.25	Each
" " Cylinder Locks, Outside, $5\frac{1}{2}$ in. and larger . . . . .	$10 \times 2\frac{3}{4}$	900	1.45			"
" " Bit-Key " No. 0122, etc. . . . .	"	906 $\frac{1}{2}$	1.45	7906 $\frac{1}{2}$	.95	"
" " Cylinder " Inside, Blank . . . . .	$7 \times 2\frac{1}{2}$	B901	.70			"
" " " " " Turn No. 067. . . . .	"	T901	1.20			"
" " Mortise " 4, $4\frac{1}{4}$ and $4\frac{1}{2}$ . . . . .	"	940	.70	7940	.35	"
" " " " " $3\frac{1}{2}$ in. . . . .	"	935	.70	7935	.35	"
" " " " " Sliding Door . . . . .	"	970	.85	7970	.45	"
" " Bit-Key " (Key-Plate) . . . . .	$2\frac{1}{8} \times 1\frac{1}{4}$	925	.20	7925	.15	"
Turn Handle for Bells . . . . .	$3\frac{3}{8} \times 1\frac{1}{2}$	129	6.00	7129	3.60	Doz.
Sash Lift, Flush . . . . .	$1\frac{1}{2} \times 3\frac{3}{8}$	454	3.60	7454	1.80	"
Push Button, Midget . . . . .	$3\frac{3}{8} \times 1\frac{1}{2}$	601	1.55			Each
" Plate . . . . .	$10 \times 2\frac{3}{4}$	615	1.45	7615	.70	"
" " . . . . .	$15 \times 3\frac{1}{4}$	616	2.25			"
" " . . . . .	$10 \times 2\frac{3}{4}$	625	3.95			"
Door Pull, with Grip No. 073 . . . . .	$15 \times 3\frac{1}{4}$	626	5.50			"
" " " " " 076, see page 305 for grip . . . . .						

Specify number, name of design, by symbol, and finish.

For dummy cylinders see page 204.

Finishes described on pages 2-3.

Description of spindles, page 115; types of knob mountings, page 102.

When ordering escutcheons only, state knob and lock with which they are to be used; if roses only, specify knob.

For escutcheons with turn piece prefix T to number and add \$0.50 each; blank escutcheons prefix B, no extra charge.

†One piece knob.



RUSSWIN

## WELLINGTON DESIGN

(Symbol Wel.)

Illustrations  
One-fifth Size

1248W2



## TYPICAL LOCK SETS

For substitutions of Locks or Knobs, in Sets, and for Master Keying, see page 52.

## WROUGHT BRONZE

## Front and Vestibule Door Sets

Lock	Knobs	Escutcheons	Set Number	Price Groups		
				1-2	3	
1248	956	900, 10x2 $\frac{3}{4}$ xT901, 7x2 $\frac{1}{2}$ in.	1248 W2	\$12.15	\$12.75	Set
1248 $\frac{1}{2}$	"	" "xB901, " "	1248 $\frac{1}{2}$ W2	11.00	11.25	"
0122	"	906 $\frac{1}{2}$ , " x 940, " "	0122 W2	5.75	6.00	"
0122 $\frac{1}{2}$	"	940, 7x2 $\frac{1}{2}$ xB940, " "	0122 $\frac{1}{2}$ W4	5.25	5.50	"
Knobs 951 in place of 956, change letter from W to H				no deduction		

0122H2  
7122B2

## Inside Door Sets

01734	956	935, 7 x2 $\frac{1}{2}$ x935, 7 x2 $\frac{1}{2}$ in.	01734 W1	\$36.00	\$37.80	Doz.
"	951	" " x " " "	01734 H1	36.00	37.80	"

## WROUGHT STEEL

## Front and Vestibule Door Sets

Lock	Knobs	Escutcheons	Set Number	Price Groups		
				1-2	3	
7122	7956	7906 $\frac{1}{2}$ , 10x2 $\frac{3}{4}$ x 7940, 7x2 $\frac{1}{2}$ in.	7122 D2	\$3.40	\$3.55	Set
7122 $\frac{1}{2}$	"	7940 7x2 $\frac{1}{2}$ xB7940, " "	7122 $\frac{1}{2}$ D4	3.00	3.15	"
Knobs 7951 in place of 7956, change letter from D to B, deduct . . . . .				.05	.05	"

01734H1  
01731B1

## Inside Door Sets

01731	7956	7935, 7 x2 $\frac{1}{2}$ x7935, 7 x2 $\frac{1}{2}$ in.	01731D1	\$15.60	\$16.80	Doz.
"	7951	" " x " " "	01731 B1	15.00	16.20	"
01030	7956	7990, 3 $\frac{3}{8}$ x1 $\frac{1}{2}$ x7990, 3 $\frac{3}{8}$ x1 $\frac{1}{2}$ in.	01030D1	14.40	15.60	"
"	7951	" " x " " "	01030 B1	13.80	15.00	"

## Sliding Door Sets

Lock	For Doors	Escutcheons	Set Number			
01331	Double	Four 7970, 7x2 $\frac{1}{2}$ in.	01331	\$5.00	\$5.25	Set
01331 $\frac{1}{2}$	Single	Two " " "	01331 $\frac{1}{2}$	3.00	3.15	"

## Entrance Door Handles

See pages 99, 100.



01030B1

Specify set number, name of design, by symbol, and finish.

Finishes described on pages 2-3.

Front and Vestibule Door Sets three dozen in a case; others five dozen.

One set in a box, with screws.

For weights, see page 01.



Illustrations  
One-fifth Size

## DARIEN AND OCTO

RUSSWIN



955x22 $\frac{1}{4}$  rose  
1955x22 $\frac{1}{4}$  rose



970



910



366x42 $\frac{1}{4}$  rose  
7366x7042 $\frac{1}{4}$  rose



971



1121



925



925-7925



920



910



600



601



571



600

### WROUGHT BRONZE

#### DARIEN DESIGN

(Symbol Dn.)

	Size, Inches	Bronze Number	Bronze Price Groups		
			1-2	3	
Door Knobs, Plain Shank, $\frac{5}{16}$ in. Spindle No. 10 . . . . .	2x2	955	\$1.50	\$1.60	Pair
" " " " $\frac{5}{16}$ " " " 20 . . . . .	"	*1955	1.86	1.96	"
" Knob Roses, Round, see page 104					
Escutcheon for Cylinder Locks (Cylinder Collar) . . . . .	2 $\frac{1}{4}$	†910	1.20	1.35	Each
" " Mortise " Sliding Door . . . . .	2 $\frac{7}{8}$	†970	3.25	3.45	"
" " Bit-Key " (Key-Plate) . . . . .	1 $\frac{1}{4}$	925	.20	.25	"
Sash Lift, Flush . . . . .	1 $\frac{3}{8}$ x3 $\frac{1}{8}$	1121	See page 327		
Push Button . . . . .	2 $\frac{1}{4}$	†600	4.50	4.75	"
Turn Piece, $\frac{3}{16}$ in. Spindle . . . . .	1 $\frac{1}{4}$	920	.70	.75	"

\*Plain shank with simplex spindle.

### WROUGHT BRONZE AND STEEL

#### OCTO DESIGN

(Symbol Oc.)

	Size, Inches	Bronze Number	Bronze Price Groups 1-2-3	Steel Number	Steel Price Groups 1-2-3	
Door Knobs, Plain Shank, $\frac{5}{16}$ in. Spindle No. 10 . . . . .	2 $\frac{1}{4}$ x2 $\frac{1}{4}$	366	Page 106	7366	Page 106	
" Knob Roses, Octagonal, see page 104						
Escutcheon for Cylinder Locks (Cylinder Collar) . . . . .	2 $\frac{1}{2}$ x2 $\frac{1}{2}$	†910	\$1.35			Each
" " Mortise " Sliding Door . . . . .	"	†971	3.90			"
" " Bit-Key " (Key-Plate) . . . . .	1 $\frac{3}{8}$ x1 $\frac{3}{8}$	925	.25	7925	\$ .20	"
Drawer Pull, Drop . . . . .	1 $\frac{3}{8}$ x3 $\frac{1}{2}$	571	13.80			Doz.
Push Button . . . . .	2 $\frac{3}{8}$ x2 $\frac{3}{8}$	†600	4.65			Each
" " Midget . . . . .	2 $\frac{1}{4}$ x2 $\frac{1}{4}$	601	1.65			"
Turn Piece, $\frac{3}{16}$ in. Spindle . . . . .	1 $\frac{3}{8}$ x1 $\frac{3}{8}$	920	.75			"

†Cast bronze.

Specify number, name of design, by symbol, and finish.

For dummy cylinders see page 204.

Finishes described on pages 2-3.

Description of spindles, page 115; types of knob mountings, page 102.



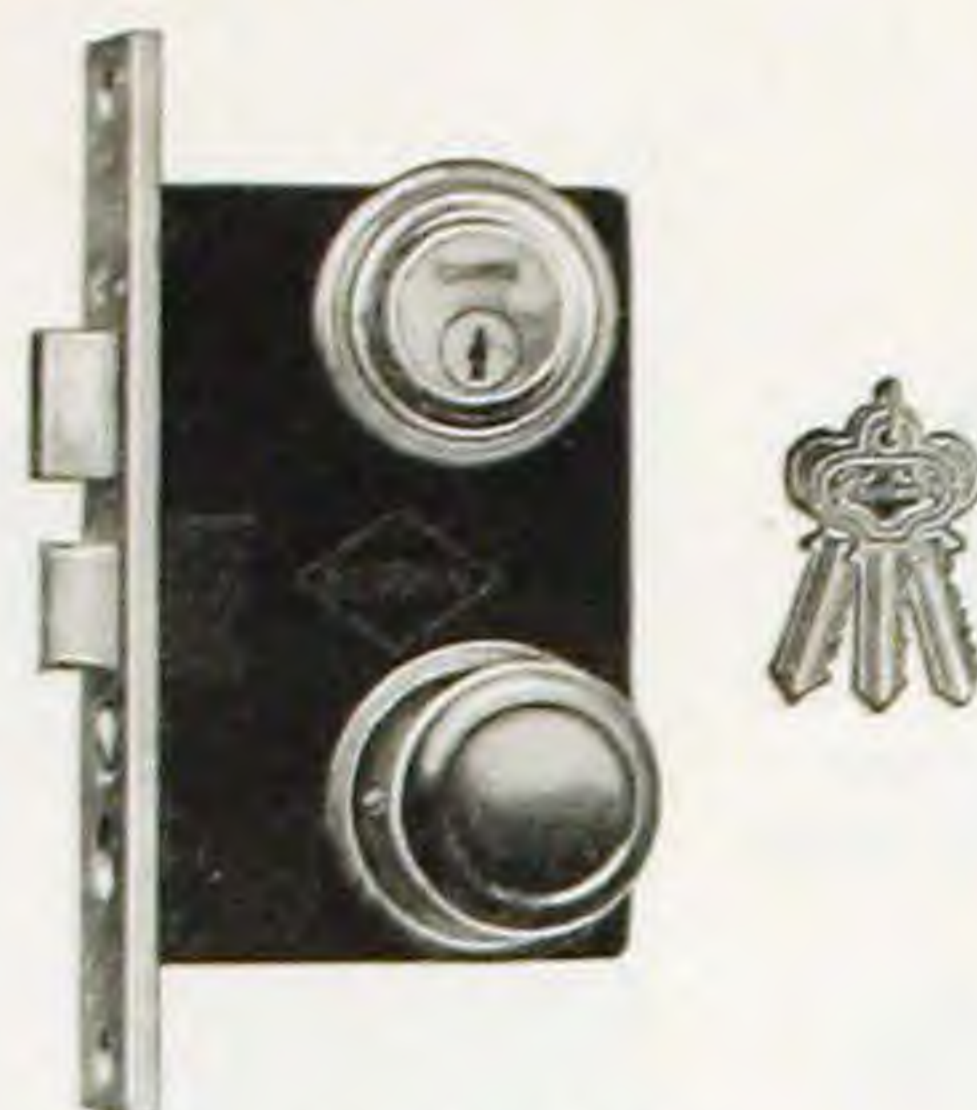
RUSSWIN

Illustrations  
One-fifth Size

## DARIEN AND OCTO

## TYPICAL LOCK SETS

For substitutions of Locks or Knobs, in Sets, and for Master Keying,  
see page 52.



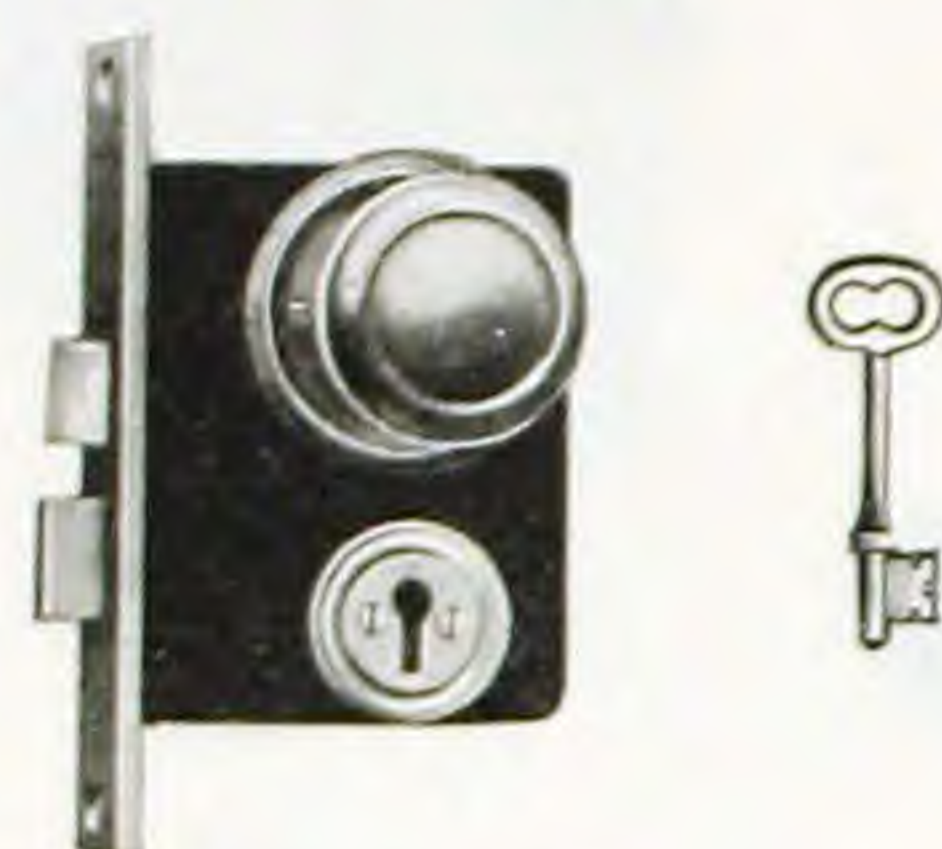
1248Q1 Dn.

## DARIEN DESIGN

(Symbol Dn.)

## WROUGHT BRONZE

## Front and Vestibule Door Sets



01734Q1 Dn.

Lock	Knobs and Roses	Escutcheons	Set Number	Price Groups		
				1-2	3	
1248	955x22 $\frac{1}{4}$	910, 2 $\frac{1}{4}$ in.x920, 1 $\frac{1}{4}$ in.	1248 Q1	\$13.00	\$13.25	Set
1248 $\frac{1}{2}$	"	" " " ———	1248 $\frac{1}{2}$ Q1	11.50	11.75	"
0122	"	925, 1 $\frac{1}{4}$ in.x925, 1 $\frac{1}{4}$ in.	0122 Q1	6.00	6.25	"
0122 $\frac{1}{2}$	"	" " " ———	0122 $\frac{1}{2}$ Q1	5.50	5.75	"



1248H1 Oc.

## Inside Door Sets

01734 955x22 $\frac{1}{4}$  925, 1 $\frac{1}{4}$  in.x925, 1 $\frac{1}{4}$  in. 01734 Q1 \$36.00 \$37.20 Doz.

Substituting Knob 1955 in place of 955, change symbol from Q to QA and add \$0.36 set; \$4.32 doz. sets.

## OCTO DESIGN

(Symbol Oc.)

## WROUGHT BRONZE AND STEEL

## Front and Vestibule Door Sets

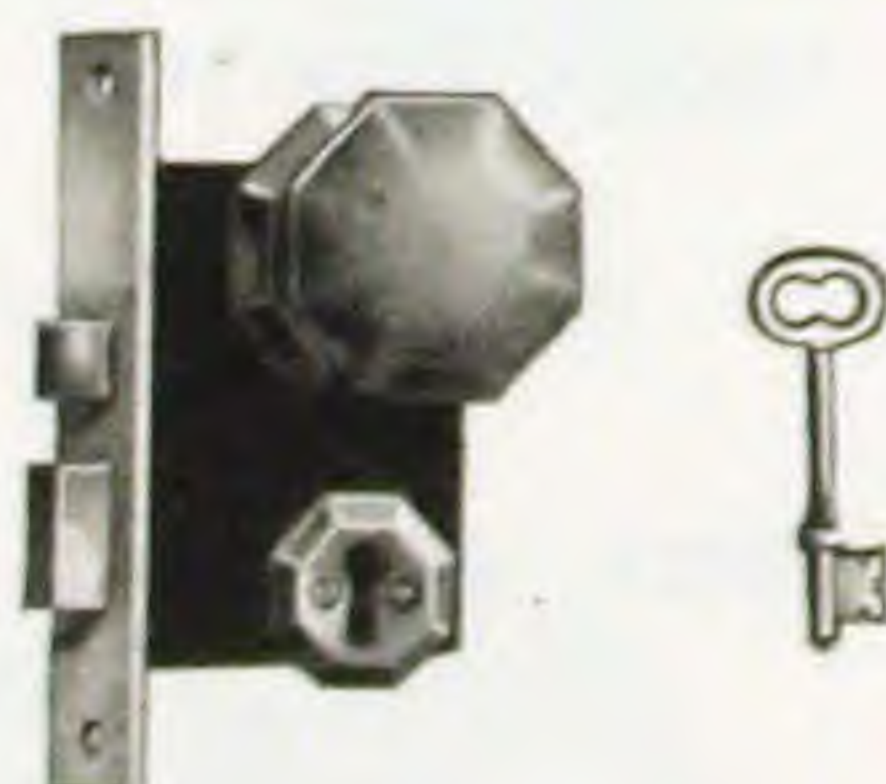
0122H1 Oc.  
7122B1 Oc.

Lock	Knobs and Roses	Escutcheons	Set Number	Price Groups		
				1-2	3	
1248	366x42 $\frac{1}{4}$	910, 2 $\frac{1}{4}$ x2 $\frac{1}{4}$ in.x920, 1 $\frac{3}{8}$ x1 $\frac{3}{8}$ in.	1248 H1	\$13.00	\$13.25	Set
1248 $\frac{1}{2}$	"	" " x " " ———	1248 $\frac{1}{2}$ H1	11.50	11.75	"
0122	"	925, 1 $\frac{3}{8}$ x1 $\frac{3}{8}$ " x 925, 1 $\frac{3}{8}$ x1 $\frac{3}{8}$ "	0122 H1	6.00	6.25	"
0122 $\frac{1}{2}$	"	" " x " " ———	0122 $\frac{1}{2}$ H1	5.50	5.75	"
7122	7366x7042 $\frac{1}{4}$	7925, " x " " 7925, 1 $\frac{3}{8}$ x1 $\frac{3}{8}$ "	7122 B1	3.55	3.70	"
7122 $\frac{1}{2}$	"	" " x " " ———	7122 $\frac{1}{2}$ B1	3.15	3.40	"

## Inside Door Sets

01734 366x42 $\frac{1}{4}$  925, 1 $\frac{3}{8}$ x1 $\frac{3}{8}$  in.x925, 1 $\frac{3}{8}$ x1 $\frac{3}{8}$  in. 01734H1 \$35.40 \$37.20 Doz.

01731 7366x7042 $\frac{1}{4}$  7925, 1 $\frac{3}{8}$ x1 $\frac{3}{8}$  in.x7925, 1 $\frac{3}{8}$ x1 $\frac{3}{8}$  in. 01731B1 16.80 18.00 "

01734H1 Oc.  
01731B1 Oc.

Glass Knobs, C2106 $\frac{1}{2}$ , 2136 $\frac{1}{2}$ , 2146 $\frac{1}{2}$  may be substituted for 366; add \$0.90 per set, \$10.80 per doz. sets.  
Specify regular set number by (x) number of knobs required—1248H1Oc x 2136 $\frac{1}{2}$

Specify set number, name of design, by symbol, and finish.

Finishes described on pages 2-3.

One set in a box, with screws.

Front and Vestibule Door Sets three dozen in a case; others five dozen. For weights, see page 01.

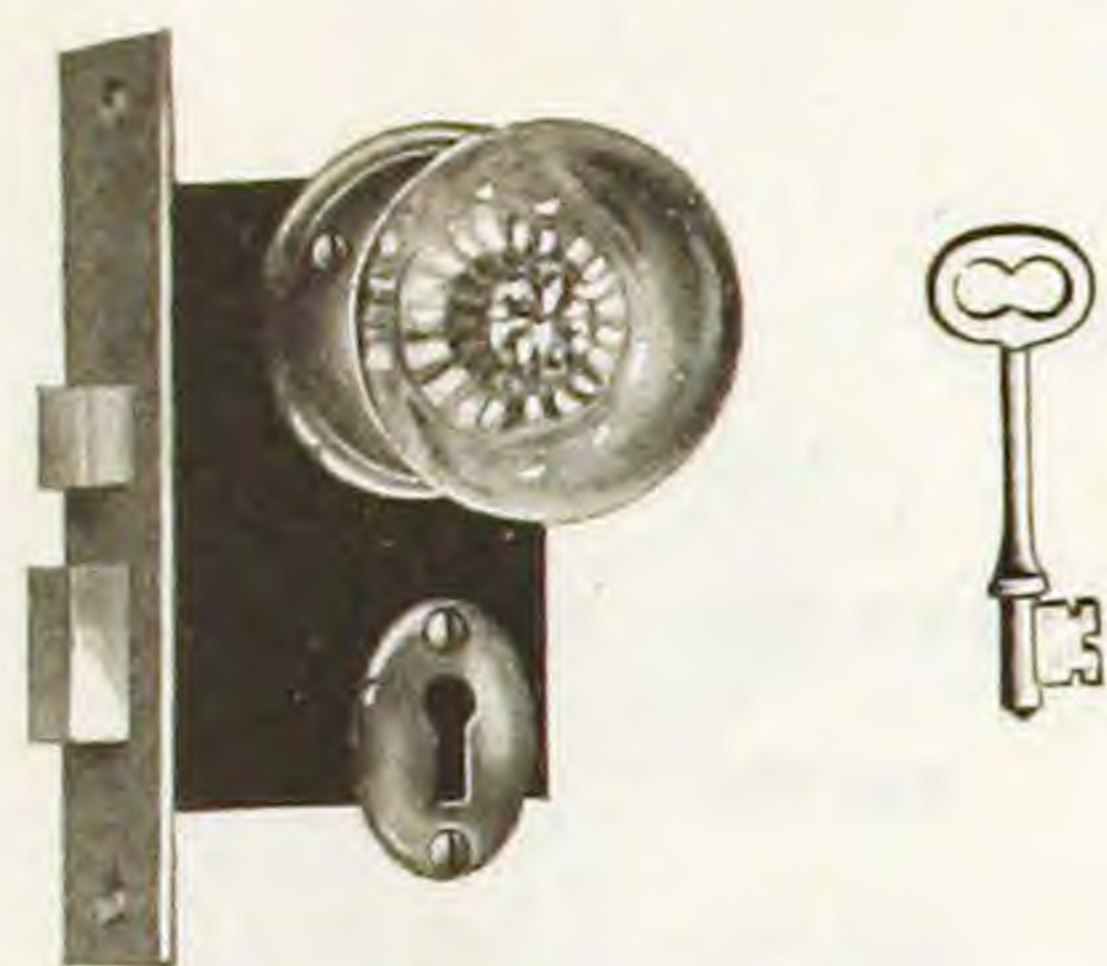


Illustrations  
One-quarter Size

# MORTISE LOCK SETS

RUSSWIN

WITH KNOBS, ROSES AND PLATE ESCUTCHEONS



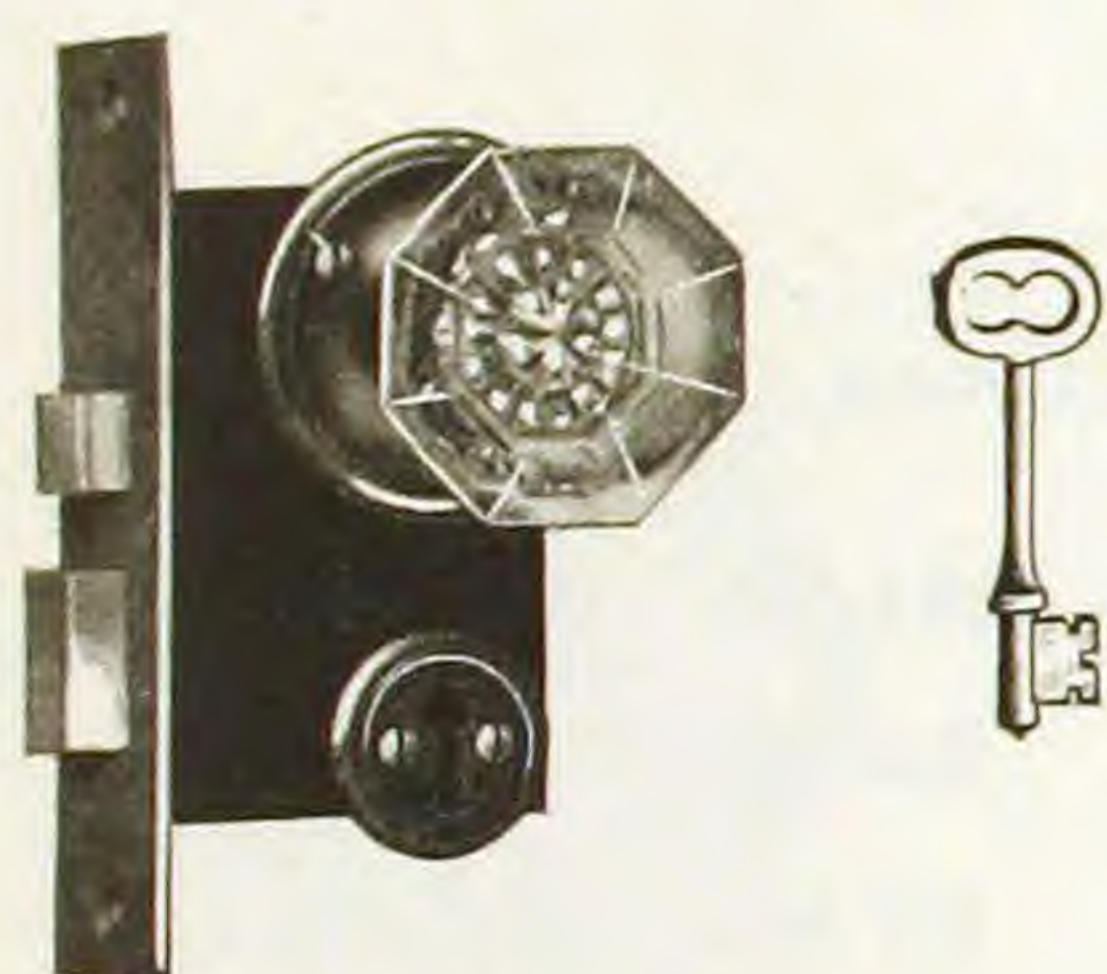
5089C, 5089W  
Type of C5089C, C5089W

## Glass Knobs, Wrought Shanks, Cast Bronze Roses and Escutcheons

Lock	Knobs	Roses	Two Escutcheons	Set Number	Price Groups		
					1-2	3	
0389	2106 $\frac{1}{2}$	3122 $\frac{1}{4}$	66, 1 $\frac{5}{8}$ x1 $\frac{1}{8}$ in.	5089C	\$49.80	\$51.00	Doz.
"	2136 $\frac{1}{2}$	"	" " "	5189C	49.80	51.00	"
"	2146 $\frac{1}{2}$	"	" " "	5489C	49.80	51.00	"

## Glass Knobs, Cast Shanks, Cast Bronze Roses and Escutcheons

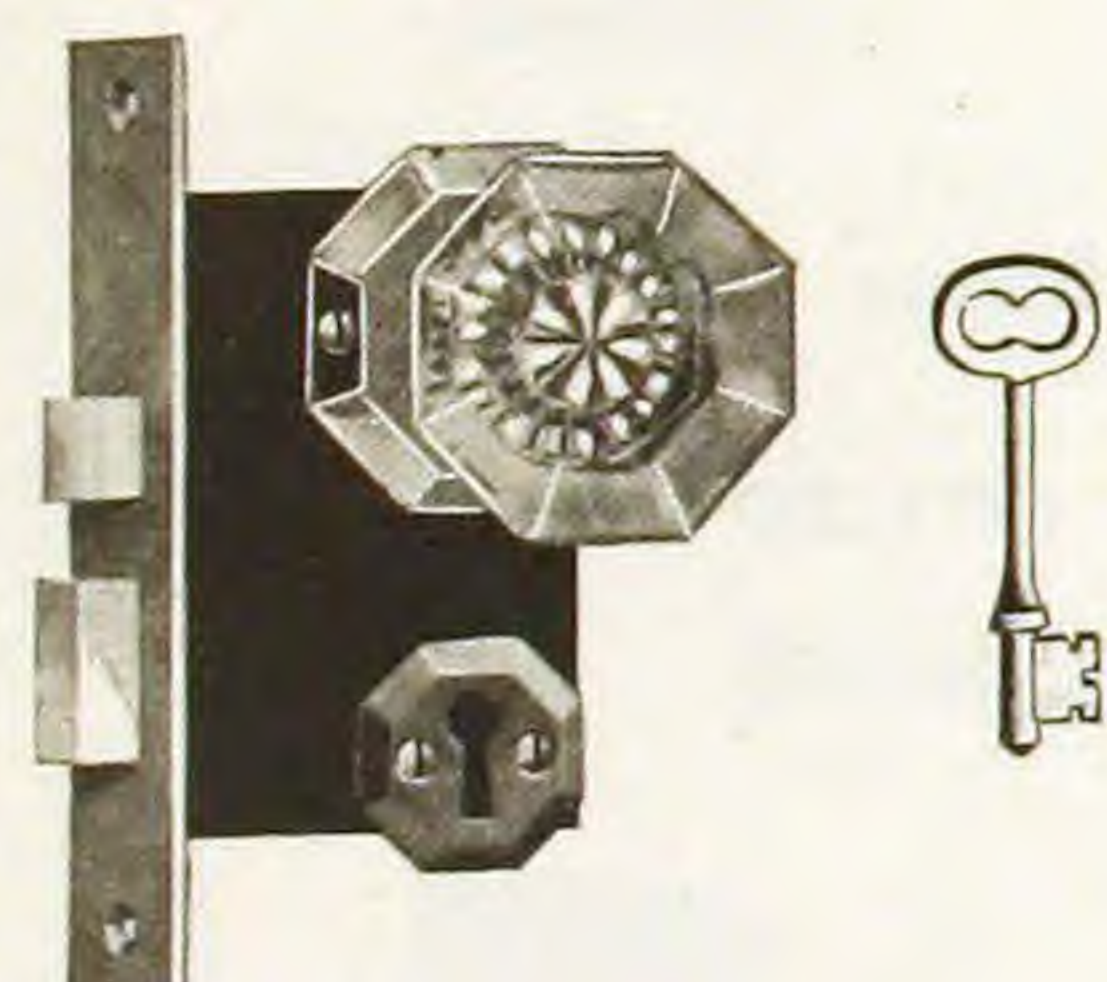
0389	C2106 $\frac{1}{2}$	3122 $\frac{1}{4}$	66, 1 $\frac{5}{8}$ x1 $\frac{1}{8}$ in.	C5089C	\$52.80	\$54.00	Doz.
"	C2136 $\frac{1}{2}$	"	" " "	C5189C	52.80	54.00	"
"	C2146 $\frac{1}{2}$	"	" " "	C5489C	52.80	54.00	"



5189 Dar.  
Type of C5189 Dar.

## Glass Knobs, Wrought Shanks, Wrought Bronze Roses and Escutcheons

0389	2106 $\frac{1}{2}$	3022 $\frac{1}{4}$	66 $\frac{1}{2}$ , 1 $\frac{5}{8}$ x1 $\frac{1}{8}$ in.	5089W	\$48.00	\$49.20	Doz.
"	2136 $\frac{1}{2}$	"	" " "	5189W	48.00	49.20	"
"	2146 $\frac{1}{2}$	"	" " "	5489W	48.00	49.20	"
"	2106 $\frac{1}{2}$	3022 $\frac{1}{4}$	925 Darien, 1 $\frac{1}{4}$ in.	5089 Dar.	48.00	49.20	"
"	2136 $\frac{1}{2}$	"	" " " "	5189 "	48.00	49.20	"
"	2146 $\frac{1}{2}$	"	" " " "	5489 "	48.00	49.20	"
"	2106 $\frac{1}{2}$	3042 $\frac{1}{4}$	925 Octo, 1 $\frac{3}{8}$ x1 $\frac{3}{8}$ in.	5089 Octo	51.75	53.00	"
"	2136 $\frac{1}{2}$	"	" " " "	5189 "	51.75	53.00	"
"	2146 $\frac{1}{2}$	"	" " " "	5489 "	51.75	53.00	"



5489 Octo  
Type of C5489 Octo

## Glass Knobs, Cast Shanks, Wrought Bronze Roses and Escutcheons

0389	C2106 $\frac{1}{2}$	3022 $\frac{1}{4}$	66 $\frac{1}{2}$ , 1 $\frac{5}{8}$ x1 $\frac{1}{8}$ in.	C5089W	\$51.00	\$52.20	Doz.
"	C2136 $\frac{1}{2}$	"	" " "	C5189W	51.00	52.20	"
"	C2146 $\frac{1}{2}$	"	" " "	C5489W	51.00	52.20	"
"	C2106 $\frac{1}{2}$	3022 $\frac{1}{4}$	925 Darien, 1 $\frac{1}{4}$ in.	C5089 Dar.	51.00	52.20	"
"	C2136 $\frac{1}{2}$	"	" " " "	C5189 "	51.00	52.20	"
"	C2146 $\frac{1}{2}$	"	" " " "	C5489 "	51.00	52.20	"
"	C2106 $\frac{1}{2}$	3042 $\frac{1}{4}$	925 Octo, 1 $\frac{3}{8}$ x1 $\frac{3}{8}$ in.	C5089 Octo	54.75	56.00	"
"	C2136 $\frac{1}{2}$	"	" " " "	C5189 "	54.75	56.00	"
"	C2146 $\frac{1}{2}$	"	" " " "	C5489 "	54.75	56.00	"

## SUBSTITUTION OF GLASS KNOBS IN SETS

Substituting standard shank knobs with spindle No. 10 or 20, no deduction.

Substituting 1 $\frac{3}{4}$  in. knobs in place of 2 $\frac{1}{4}$  in. knobs, no deduction.

Other glass knobs, see page 105, may be substituted in sets at the list difference in the prices of the knobs.

## SUBSTITUTION OF LOCKS IN SETS

Lock No. 0370 in place of 0389 add \$3.60 doz. Change 5089C to 5070C, for example.

Higher grade locks may be substituted at the list difference in the prices of the locks.

## CLOSET KNOB SPINDLES

Closet knob spindles may be substituted for regular trim on one side of door on the following basis: Take **one-half** price of full set of locks, add one-half the price of the lock only. To this amount add full price of the closet spindle required.

Specify set number and finish.  
Finishes described on pages 2-3.

One set in a box, with screws.

Three dozen sets in a case.

For weights, see page 01.

Description of spindles, page 115; types of knob mountings, page 102.

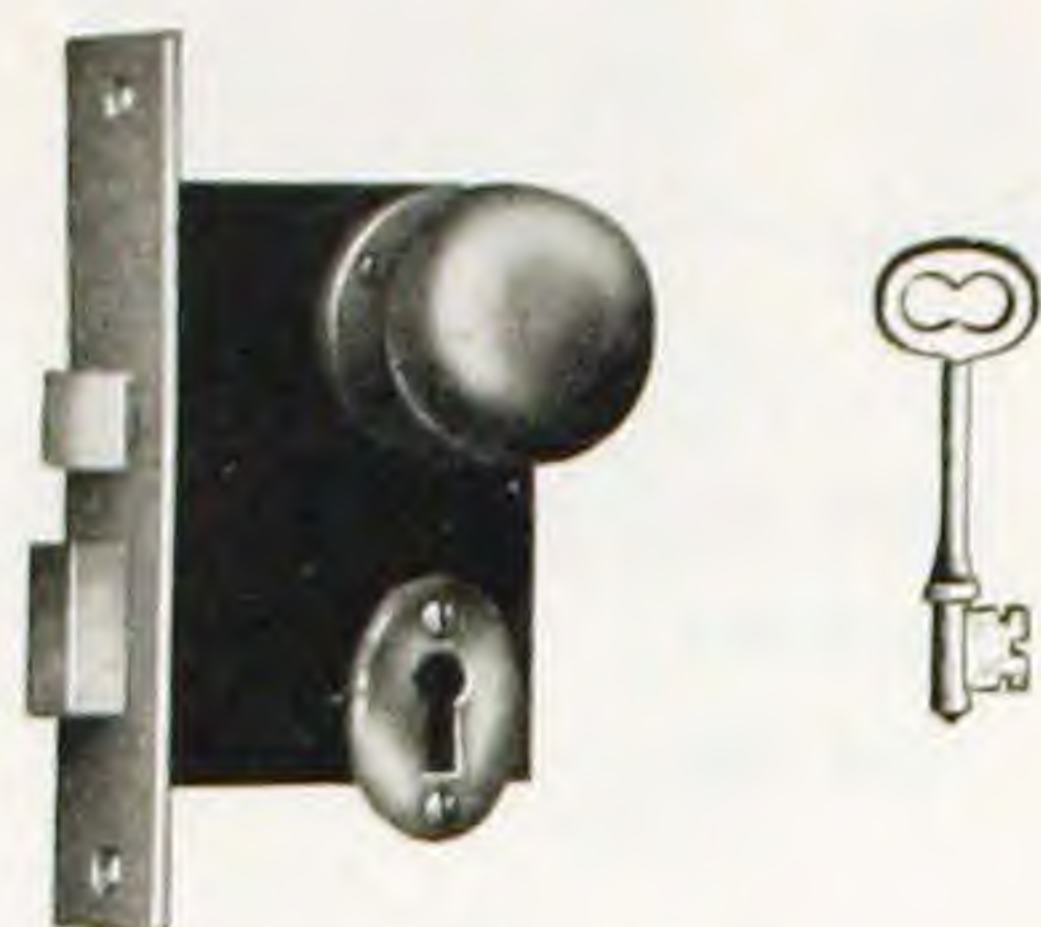


RUSSWIN

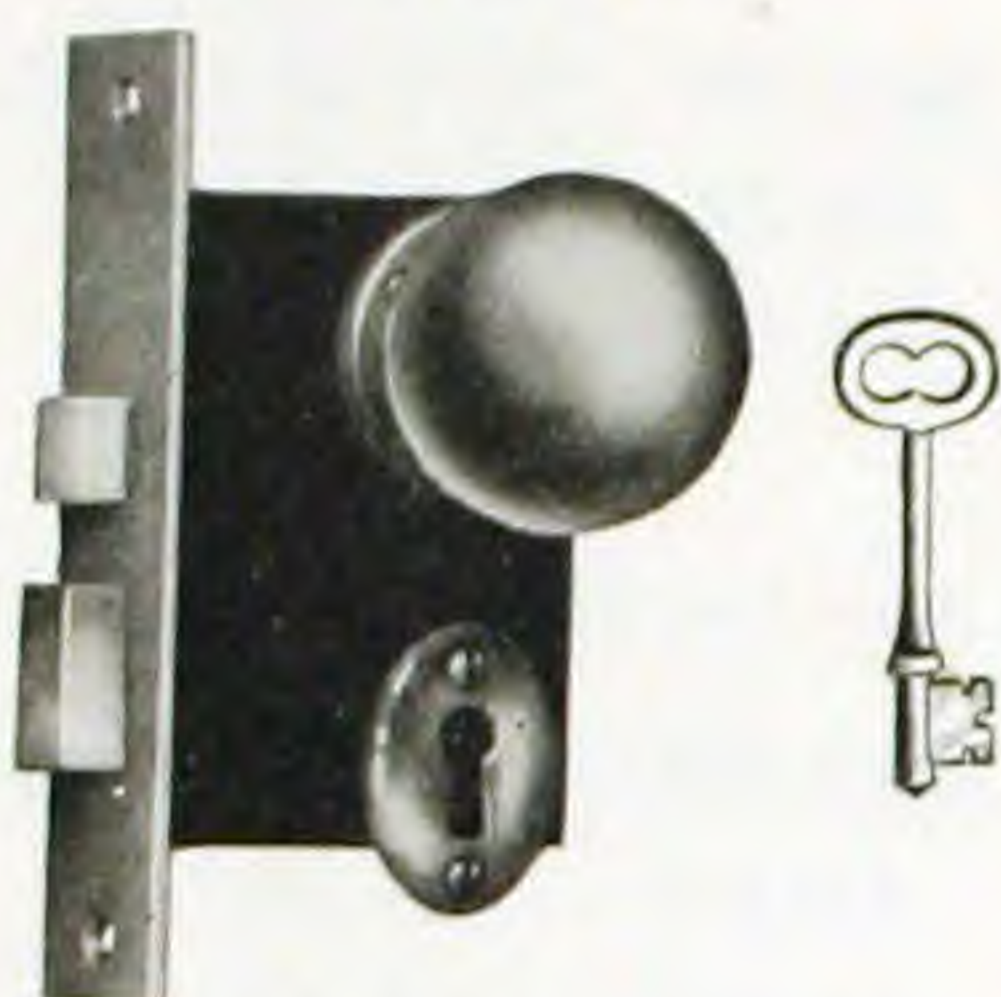
Illustrations  
One-quarter Size

## MORTISE LOCK SETS

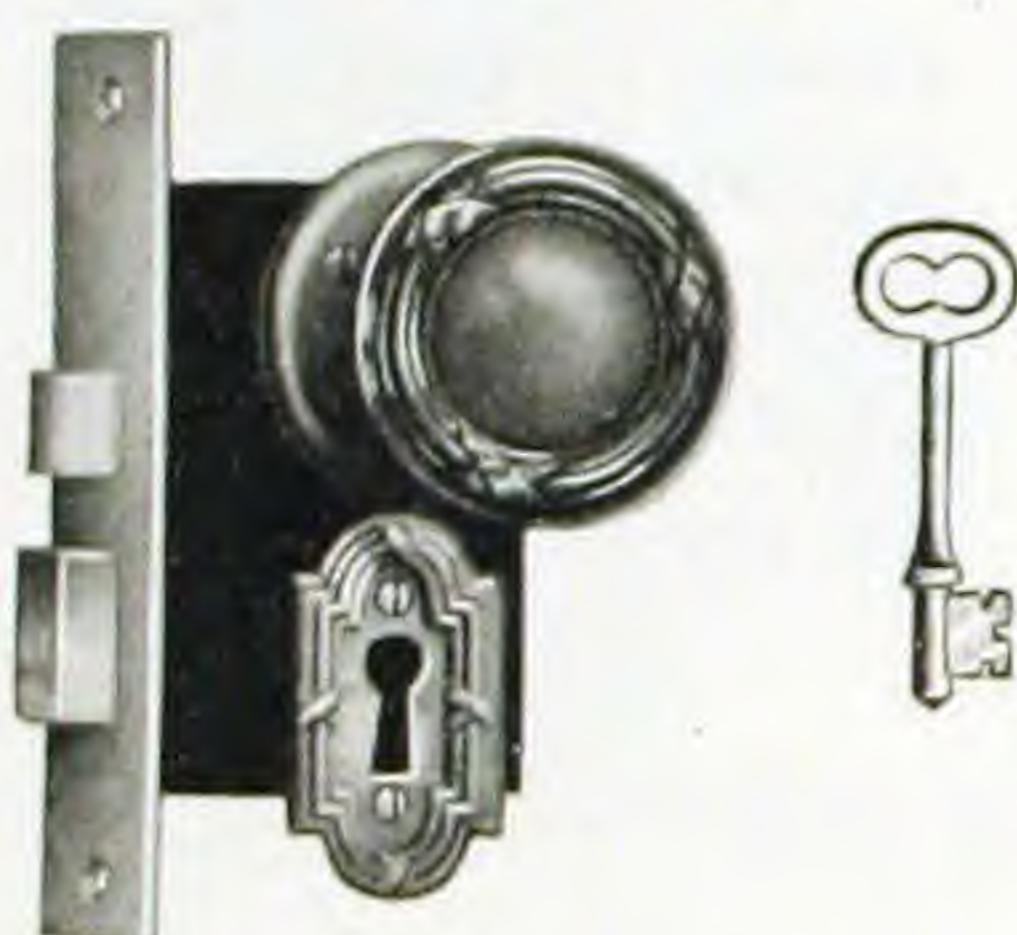
WITH METAL KNOBS, ROSES AND PLATE ESCUTCHEONS



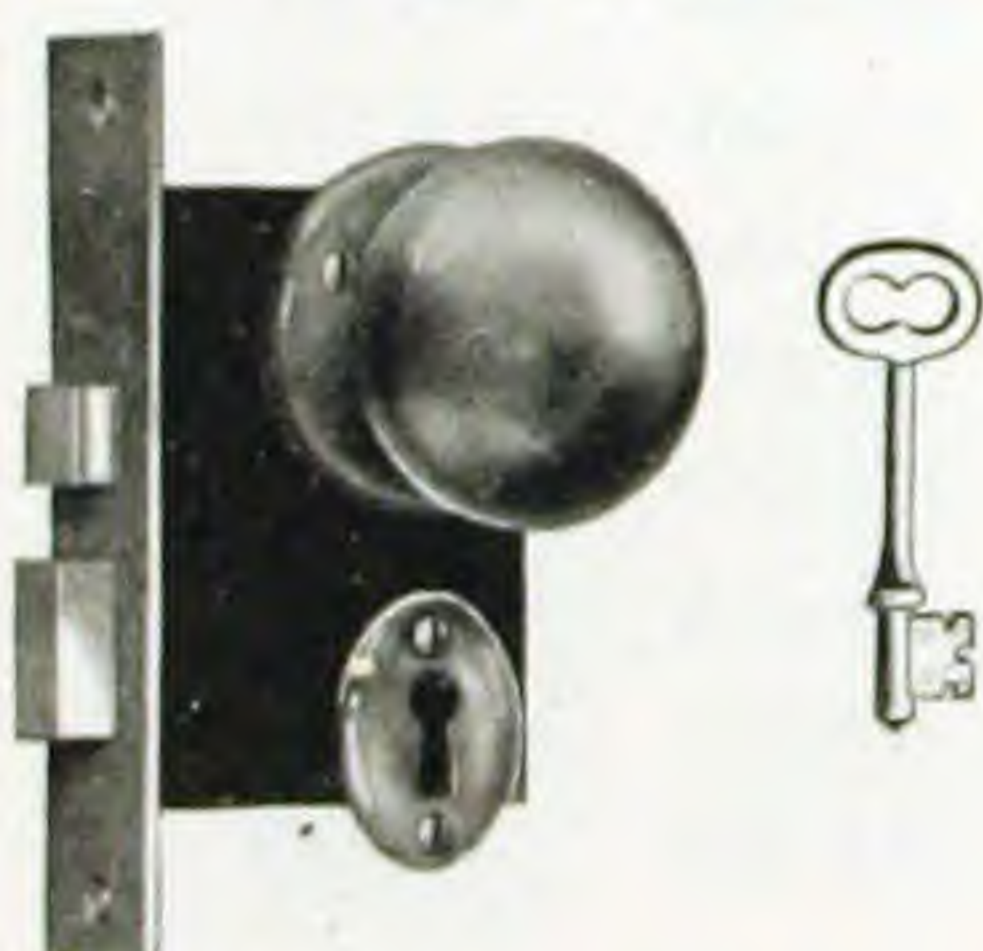
4289, 4389



0389K20



4889, 4989



3789W to 3989W



01734AA20

## COLONIAL KNOBS

Cast Bronze Knobs, Roses and Escutcheons

Lock No.	Knobs	Roses	Two Escutcheons	Set Number	Price Groups		
					1-2	3	
0389	1176	011 $\frac{3}{4}$	66, 1 $\frac{5}{8}$ x1 $\frac{1}{8}$ in.	4089	\$46.20	\$48.00	Doz.
"	1375	1375	" " "	4189	46.20	48.00	"
"	1378	1378	" " "	4289	46.20	48.00	"
"	21378	"	" " "	4389	46.20	48.00	"
"	21371	F371	" " "	4489	46.20	48.00	"
"	21372	"	" " "	4589	46.20	48.00	"

Wrought Bronze Knobs, Roses and Escutcheons

0389	382	12	66 $\frac{1}{2}$ , 1 $\frac{5}{8}$ x1 $\frac{1}{8}$ in.	0389K20	\$31.20	\$33.00	Doz.
"	2382	"	" " "	0389KY20	35.52	37.32	"
"	956 Ches.	" 925 Ches.	2 $\frac{1}{4}$ x1 $\frac{1}{4}$ in.	4889	37.80	39.60	"
"	1956	" " " " "	" " "	4989	41.40	43.20	"

Knob 1956 has plain shank for threaded spindle.

Wrought Bronze Knobs, Roses and Escutcheons

0389	386	12	66 $\frac{1}{2}$ , 1 $\frac{5}{8}$ x1 $\frac{1}{8}$ in.	3789W	\$31.20	\$33.00	Doz.
"	2383	"	" " "	3989W	35.52	37.32	"

## SUBSTITUTION OF LOCKS IN SETS

Lock No. 0370 in place of 0389 add \$3.60 doz. Change 4089 to 4070, for example. Higher grade locks may be substituted at the list difference in the prices of the locks.

Porcelain Knobs, White Enamel Roses and Escutcheons

†01731	7201	37012	37066 $\frac{1}{2}$ , 1 $\frac{5}{8}$ x1 $\frac{1}{8}$ in.	01731AA20	\$15.60		Doz.
†01734	"	"	" " "	01734AA20	20.40		"
†0370	"	"	" " "	0370AA20	22.80		"

Lock 01001 may be substituted for 01731 at same price;  
0389 for 01734 at same price.

†Nickel plated.

Specify set number and finish.

Finishes described on pages 2-3.

One set in a box, with screws. Five dozen sets in a case. For weights, see page 01.

Description of spindles, page 115; types of knob mountings, page 102.

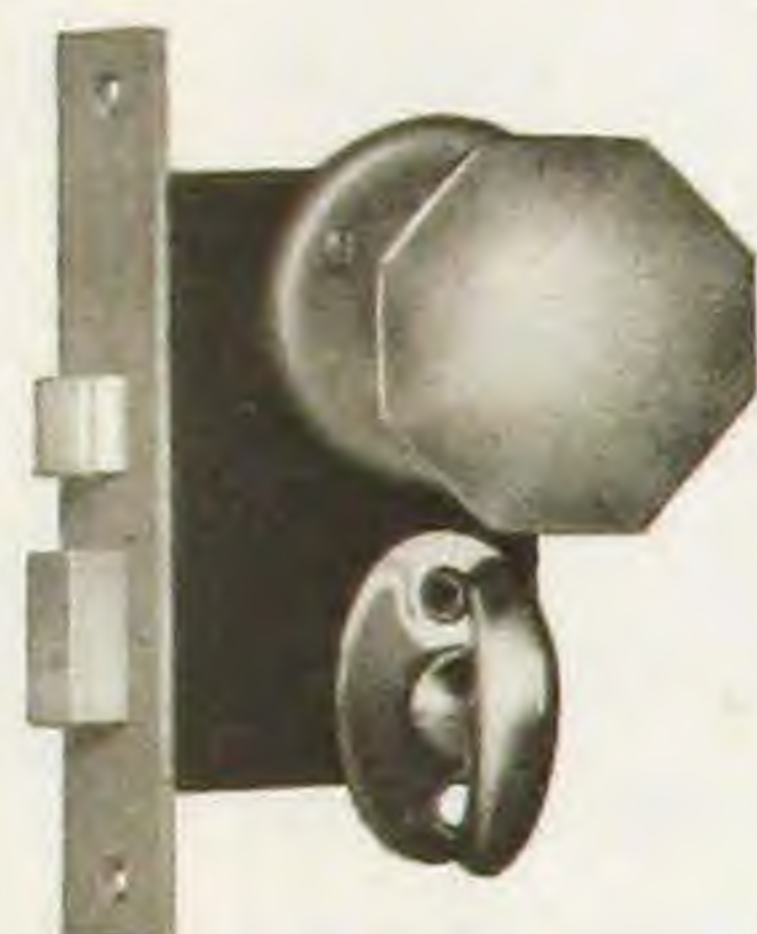


Illustrations  
One-quarter Size

**RUSSWIN**

## BATH ROOM LOCK SETS

WITH LOCK AND TRIM FOR INSIDE OF DOOR ONLY



0223G4

### Glass Knobs, Wrought Bronze Roses and Turn Pieces

Lock	½ Pr. Knobs	Rose	Turn Piece	Set Number	Fin. No. 4	
223	2106½	3022¼	066½	<b>0223G1</b>	<b>\$40.00</b>	Doz.
"	*2115½	"	"	<b>0223G2</b>	<b>45.00</b>	"
"	2136½	"	"	<b>0223G3</b>	<b>40.00</b>	"
"	*2142½	"	"	<b>0223G4</b>	<b>45.00</b>	"
"	2146½	"	"	<b>0223G5</b>	<b>40.00</b>	"

\*Milk white.



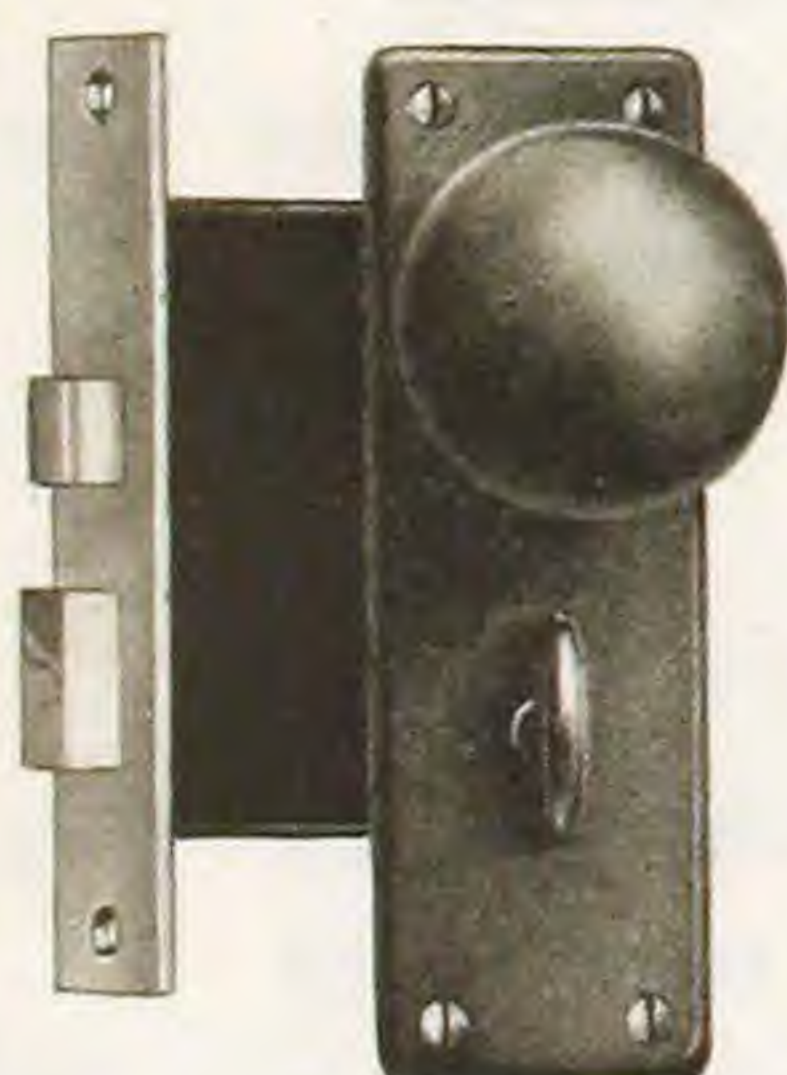
0223S1 Berk.  
0221F1 Berk.

### Wrought Bronze Knobs and Escutcheons

Lock	½ Pr. Knobs	One Escutcheon	Set Number		
223	386	T935 Berk. 7x2¼ in.	<b>0223S1 Berk.</b>	<b>\$33.10</b>	Doz.
"	385	" " " "	<b>0223P1 "</b>	<b>32.35</b>	"

### Wrought Steel Knobs and Escutcheons

221	7384	T7935 Berk. 7x2¼ in.	<b>0221F1 Berk.</b>	<b>\$23.10</b>	Doz.
"	7385	" " " "	<b>0221E1 "</b>	<b>22.50</b>	"



0223S1 Rox.  
0221F1 Rox.

### Wrought Bronze Knobs and Escutcheons

223	386	T935 Rox. 6x2 in.	<b>0223S1 Rox.</b>	<b>\$32.50</b>	Doz.
"	385	" " " "	<b>0223P1 "</b>	<b>31.75</b>	"

### Wrought Steel Knobs and Escutcheons

221	7384	T7935 Rox. 6x2 in.	<b>0221F1 Rox.</b>	<b>\$23.10</b>	Doz.
"	7385	" " " "	<b>0221E1 "</b>	<b>22.50</b>	"

Priced with inside trim only.

For the addition for Wrought Metal *outside* trim for Bath Room Lock Sets deduct from prices of Inside Door Sets as follows:  
From sets with locks 01734 or 0389 \$8.00 doz. list From sets with lock 01731 \$3.00 doz. list  
Add one-half of this result to the prices of Bath Room Sets.

Specify set number and finish. Furnished with key class 219, page 215; add \$0.40 dozen. One set in a box, five dozen sets in a case.  
Finishes described on pages 2-3. Locks described on page 150; knobs on pages 106, 107; escutcheons on pages 53, 55.  
For weights, see page 01.

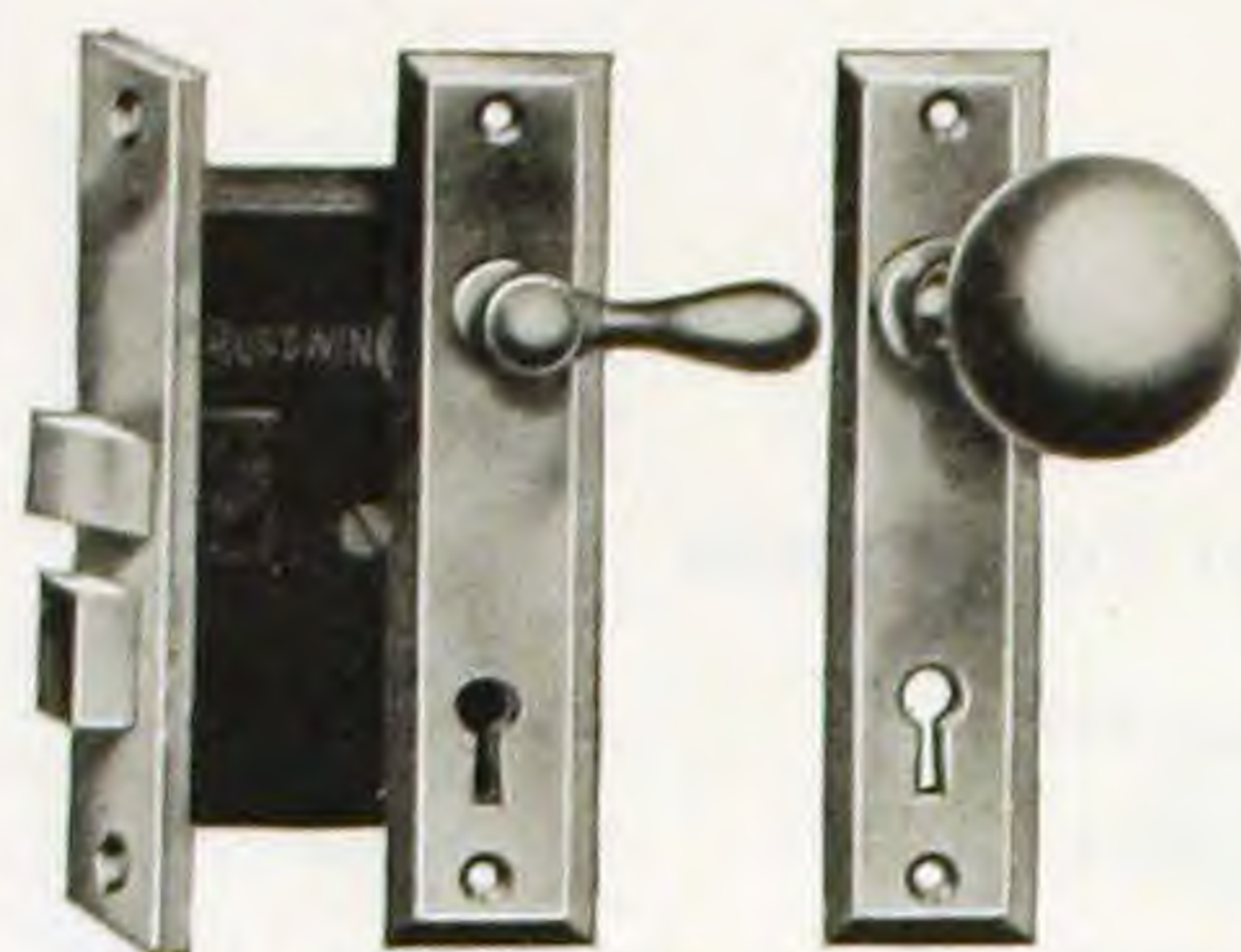


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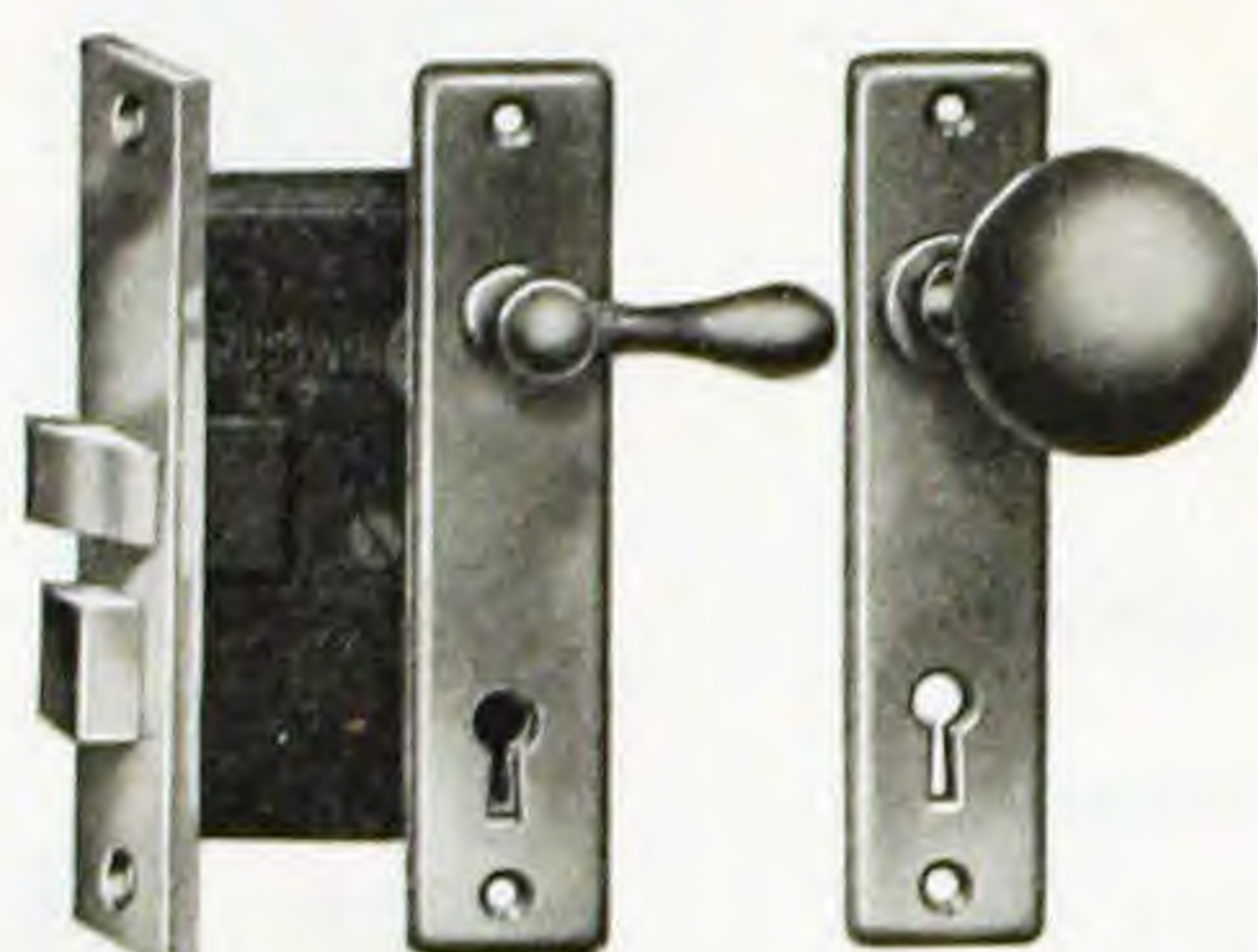
Illustrations  
One-quarter Size

## MORTISE LOCK SETS

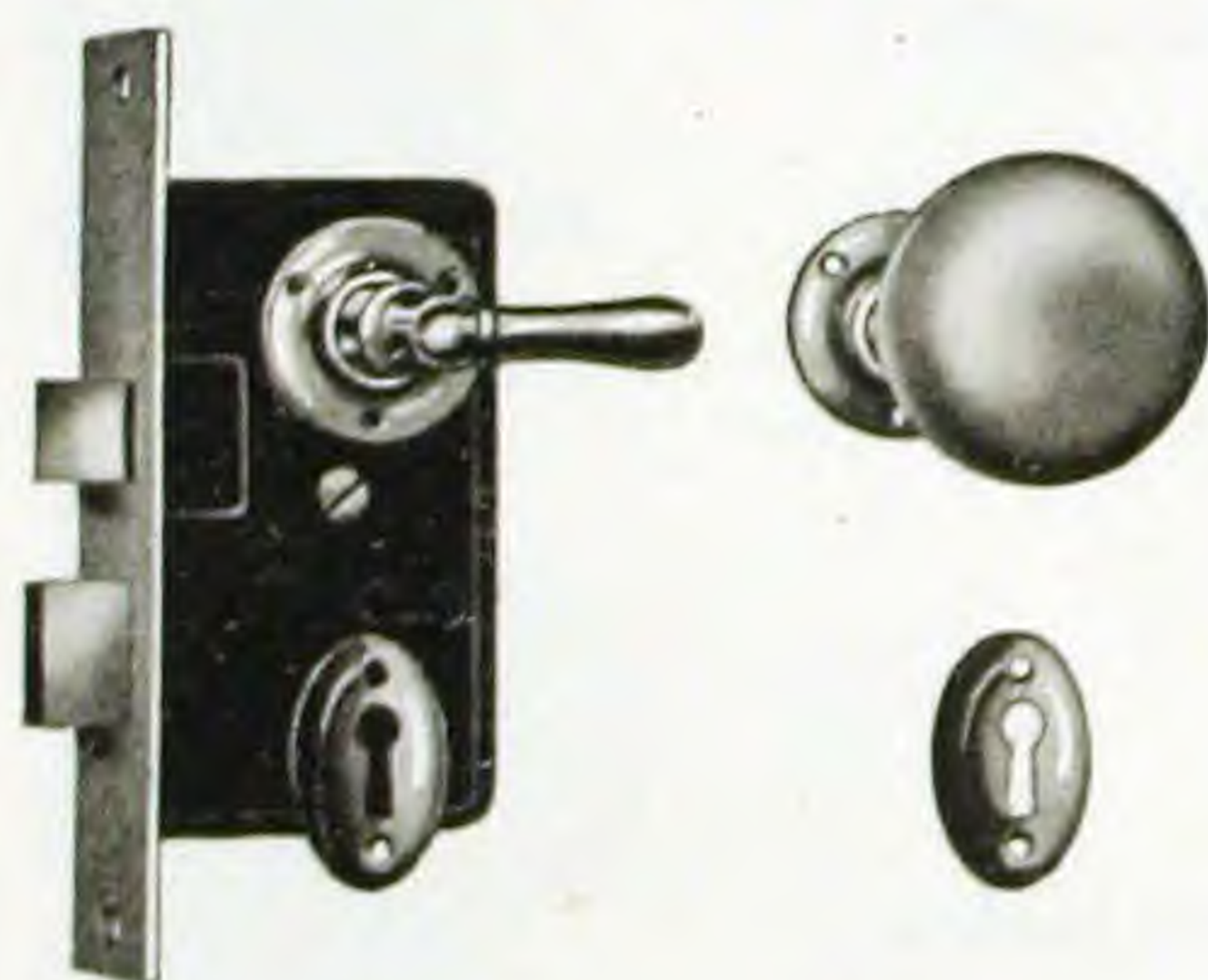
FOR FRENCH DOORS



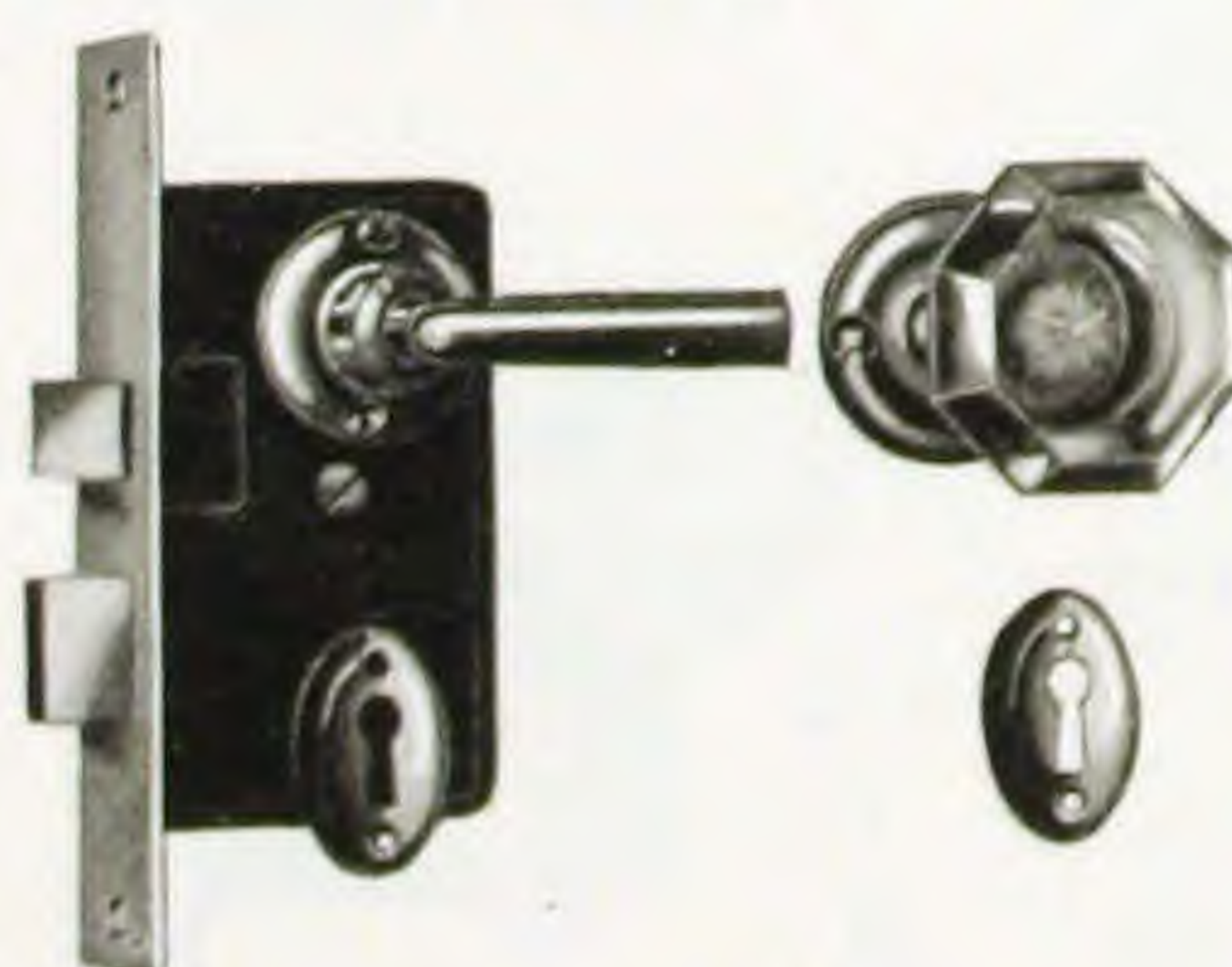
155, 151 Berk.



155, 151 Rox.



141, 145



156

## BERKELEY DESIGN

WROUGHT BRONZE LEVER, KNOB AND ESCUTCHEONS

Lock	Front	Knob	Lever	Two Escutcheons	Set Number	Price Groups		
						1-2	3	
355	Flat	1186	728	938x938	155 Berk.	\$34.80	\$36.00	Doz.
358	1/2 in. Rabt.	"	"	"	158 "	46.80	48.00	"
0065	Flat	"	"	B938xT938	165 "	57.60	58.80	"
0068	1/2 in. Rabt.	"	"	"	168 "	69.60	70.80	"

WROUGHT STEEL LEVER, KNOB AND ESCUTCHEONS

351	Flat	7186	7728	7938x7938	151 Berk.	\$24.00	\$25.20	Doz.
354	1/2 in. Rabt.	"	"	"	154 "	33.00	34.20	"

## ROXBURY DESIGN

WROUGHT BRONZE LEVER, KNOB AND ESCUTCHEONS

355	Flat	1186	728	938x938	155 Rox.	\$34.80	\$36.00	Doz.
358	1/2 in. Rabt.	"	"	"	158 "	46.80	48.00	"
0065	Flat	"	"	"	165 "	57.60	58.80	"
0068	1/2 in. Rabt.	"	"	"	168 "	69.60	70.80	"

WROUGHT STEEL LEVER, KNOB AND ESCUTCHEONS

351	Flat	7186	7728	7938x7938	151 Rox.	\$24.00	\$25.20	Doz.
354	1/2 in. Rabt.	"	"	"	154 "	33.00	34.20	"

## SECTIONAL TYPE

WROUGHT STEEL LEVER, KNOB AND ESCUTCHEONS

Lock	Front	Knob and Rose	Lever and Rose	Two Escutcheons	Number	Price Groups		
						1-2	3	
351	Flat	7186	7728x7011 1/2	7066 1/2	141	\$22.80	\$24.00	Doz.
354	1/2 in. Rabt.	"	"	"	144	31.80	33.00	"

WROUGHT BRONZE LEVER, KNOB AND ESCUTCHEONS

355	Flat	1186	728x011 1/2	66 1/2	145	\$33.00	\$34.20	Doz.
358	1/2 in. Rabt.	"	"	"	148	45.00	46.20	"

GLASS KNOB, CAST BRONZE LEVER

WROUGHT BRONZE ESCUTCHEONS AND ROSES

355	Flat	2136 3/4 x 3011 3/4	060x11 3/4	66 1/2	156	\$45.00	\$46.20	Doz.
358	1/2 in. Rabt.	"	"	"	159	57.00	58.20	"

Any 1 3/4 inch Glass Knob may be substituted at the difference in price between one dozen half pairs of Knobs 2136 3/4 and the Knob substituted.

## SUBSTITUTIONS

Locks 355, 358 with 3 tumblers suffix 3/4 to number and add \$4.20 dozen.

Substitutions of Glass Knobs in sets; Knobs Nos. 2106 3/4, 2136 3/4, or 2146 3/4 may be substituted in sets for Nos. 1186 and 7186 as follow s:

In place of No. 1186, add \$10.00 doz. set list. In place of No. 7186, add \$12.50 doz. set list.

The locks in these sets have 1 1/2 in. backset.

Finishes described on pages 2-3.

One set in a box, with screws.

When other backsets are required substitute from locks shown on pages 156, 157.

Specify set number and finish.

Three dozen sets in a case.

Specify hand on rabbeted locks.

For weights, see page 01.



RUSSWIN

## ENTRANCE DOOR HANDLES

## FOR FRONT AND VESTIBULE DOORS



3013 Proc. x Knob 3376  
x Rose 3112 $\frac{1}{4}$  x T. P. 065

Front Door Locks Nos. 1213 and 1213 $\frac{1}{2}$  operate:

The latch bolt by thumb piece outside and knob inside, except when outside thumb piece is set by stops in face of lock. Dead bolt by turn piece inside, and both dead bolt and latch bolt by key from the outside.

## Vestibule Door Lock No. 1223 operates:

Latch bolt by thumb piece outside and knob inside, except when outside thumb piece is set by stops in face of lock.

## In Sets

These locks are trimmed with Entrance Door handles on the outside and with knob and rose, or knob and escutcheon on the inside. Any of the handles shown on pages 88 to 93 may be used on the outside; on the inside any plain or ornamental knob and rose, or knob with escutcheon, No. T901, as required to match other trim.

Knobs are furnished with patented spindles Nos. 40, 41 or 42 as required, see page 115.

When ordering, the set illustrated should be specified as follows:

Set No. 3013 Proc. x Knob 3376 x Rose 3112 $\frac{1}{4}$  x T. P. 065.

If required with Berkeley escutcheon and wrought knob specify Set No. 3013 Proc. x Knob 386 x Esc. T902 Berk.

Sets Nos. 3013 to 3413, in all designs, pages 88 to 93, are priced with inside trim: Knob 386 x Rose 12 x Turn 066 $\frac{1}{2}$ .

For variations in inside trim see list of substitutions below.

No addition is to be made for either turn piece or spindle.

## Substitution of Inside Trim

Applying to pages 88 to 93

Substituting Knob 2383 x Rose 3012 for Knob 386 x Rose 12, no addition

"	"	2387	x	"	"	"	"	"	x	"	"	"	"
"	"	2376	x	"	3112 $\frac{1}{4}$	"	"	"	x	"	"	"	"
"	"	3376	x	"	"	"	"	"	x	"	"	add \$ .50	
"	"	2136 $\frac{1}{2}$	x	"	3022 $\frac{1}{4}$	"	"	"	x	"	"	no addition	
"	"	2146 $\frac{1}{2}$	x	"	"	"	"	"	x	"	"	"	"

Ornamental Cast Bronze Knobs and Roses may be substituted at listed prices.

Omitting Knob 386 x Rose 12, deduct \$1.00.

Any wrought bronze, plain or ornamental, Escutcheon T901 (Berkeley T902; Roxbury T903) and wrought bronze Knob 951 or 956 may be substituted for the regular inside trim without additional charge.

## Substitution of Locks and Master Keying

Applying to pages 88 to 100

No.	139 $\frac{1}{2}$	for No.	139	. . . add	\$2.00	Set	No.	**9098 $\frac{1}{2}$	for No.	**9098	. . . add	\$3.00	Set
"	139 $\frac{1}{2}$	"	7139	. . . "	3.00	"	"	**9118	"	**9098	. . . "	.00	"
"	*1213 $\frac{1}{2}$	"	*1213	. . . "	3.00	"	"	**9132	"	"	. . . "	1.00	"
"	*1223	"	"	. . . deduct	1.00	"	"	9152 $\frac{1}{2}$ M	"	"	. . . "	5.50	"

\*If master keyed, add \$.75 set; if grand master keyed, add \$1.00 set.

\*\*If master keyed, add \$1.50; if grand master keyed, add \$2.00.



RUSSWIN

# ENTRANCE DOOR HANDLES

## CAST BRONZE

Illustrations  
One-quarter SizeHandle 420  
BrewsterHandle 422  
BronxHandle 420  
CamdenHandle 422  
CopleyHandle 424  
Copley

With two handles complete with cylinder collar, one for each side of door.

Design	Size Over all	Cylinder Collar	Plates	Set Number	Lock Number	Handle Number	Grip Number	Price Groups		
								1-2	3	
Brewster	16½x2½ in.	4⅛x2⅛ in.	5 x2½ —	3098 Brew.	9098	420	Brew.	\$22.00	\$23.00	Set
Bronx	14½x2¼ "	2¼x2¼ "	3 x2⅛x2 x1⅞ in.	3298 Bronx	"	422	0791	22.00	23.00	"
Camden	13⅛x2¾ "	2¾ "	2⅝ x 1¾ "	3098 Cam.	"	420	773	21.50	22.50	"
Copley	12½x2¼ "	2¼x2¼ "	3¼x2¼x1⅝x1⅝ "	3298 Cop.	"	422	0777¼	20.00	21.00	"
"	13¾x2¼ "	" "	" x " "	3398 "	"	423	0790	22.00	23.00	"
"	13 x2¼ "	" "	" x " "	3498 "	"	424	0798	20.00	21.00	"

With one handle and cylinder collar, ½ pair knobs 386, rose 12 and turn 066½.

Brewster	16½x2½ in.	4⅛x2⅛ in.	5 x2½ —	3013 Brew.	1213	420	Brew.	\$15.00	\$15.75	Set
Bronx	14½x2¼ "	2¼x2¼ "	3 x2⅛x2 x1⅞ in.	3213 Bronx	"	422	0791	15.50	16.25	"
Camden	13⅛x2¾ "	2¾ "	2⅝ x 1¾ "	3013 Cam.	"	420	773	15.00	15.75	"
Copley	12½x2¼ "	2¼x2¼ "	3¼x2¼x1⅝x1⅝ "	3213 Cop.	"	422	0777¼	14.25	15.00	"
"	13¾x2¼ "	" "	" x " "	3313 "	"	423	0790	15.00	15.75	"
"	13 x2¼ "	" "	" x " "	3413 "	"	424	0798	15.00	15.75	"

For substitution of locks and inside trim, and for master keying, see page 87.

Specify set number and finish.

Finishes described on pages 2-3.

One set in a box, with screws.



Illustrations  
One-quarter Size

# ENTRANCE DOOR HANDLES

## CAST BRONZE

**RUSSWIN**



Handle 420  
Coronado



Handle 420  
Ellington



Handle 421  
Ellington



Handle 420  
Enfield



Handle 422  
Enfield

With two handles complete with cylinder collar, one for each side of door.

Design	Size Over all	Cylinder Collar	Plates	Set Number	Lock Number	Handle Number	Grip Number	Price Groups		
								1-2	3	
Coronado	15 x 2 $\frac{3}{4}$ in.	3 $\frac{1}{2}$ x 2 $\frac{3}{4}$ in.	10 $\frac{1}{4}$ x 2 $\frac{3}{4}$ in.	3098 Cor.	9098	420	0794	\$21.50	\$22.50	Set
Ellington	16 $\frac{1}{2}$ x 2 $\frac{5}{8}$ "	3 $\frac{7}{8}$ x 2 "	12 $\frac{1}{4}$ x 2 $\frac{5}{8}$ "	3098 Ell.	"	420	0745	21.50	22.50	"
"	13 $\frac{1}{2}$ x 2 "	" "	8 $\frac{3}{8}$ x 1 $\frac{3}{4}$ "	3198 "	"	421	0746	20.00	21.00	"
Enfield	14 $\frac{1}{2}$ x 2 $\frac{1}{2}$ "	2 $\frac{1}{2}$ x 2 $\frac{1}{2}$ "	2 $\frac{1}{2}$ x 2 $\frac{1}{4}$ x 1 $\frac{1}{2}$ x 1 $\frac{1}{2}$ "	3098 En.	"	420	0778	20.00	21.00	"
"	14 x 2 $\frac{1}{2}$ "	" "	" x " "	3298 "	"	422	0790	21.50	22.50	"

With one handle and cylinder collar,  $\frac{1}{2}$  pair knobs 386, rose 12 and turn 066 $\frac{1}{2}$ .

Coronado	15 x 2 $\frac{3}{4}$ in.	3 $\frac{1}{2}$ x 2 $\frac{3}{4}$ in.	10 $\frac{1}{4}$ x 2 $\frac{3}{4}$ in.	3013 Cor.	1213	420	0794	\$15.00	\$15.75	Set
Ellington	16 $\frac{1}{2}$ x 2 $\frac{5}{8}$ "	3 $\frac{7}{8}$ x 2 "	12 $\frac{1}{4}$ x 2 $\frac{5}{8}$ "	3013 Ell.	"	420	0745	15.00	15.75	"
"	13 $\frac{1}{2}$ x 2 "	" "	8 $\frac{3}{8}$ x 1 $\frac{3}{4}$ "	3113 "	"	421	0746	14.25	15.00	"
Enfield	14 $\frac{1}{2}$ x 2 $\frac{1}{2}$ "	2 $\frac{1}{2}$ x 2 $\frac{1}{2}$ "	2 $\frac{1}{2}$ x 2 $\frac{1}{4}$ x 1 $\frac{1}{2}$ x 1 $\frac{1}{2}$ "	3013 En.	"	420	0778	14.25	15.00	"
"	14 x 2 $\frac{1}{2}$ "	" "	" x " "	3213 "	"	422	0790	15.00	15.75	"

For substitution of locks and inside trim, and for master keying, see page 87.

Specify set number and finish.

Finishes described on pages 2-3.

One set in a box, with screws.



RUSSWIN

# ENTRANCE DOOR HANDLES

## CAST BRONZE

 Illustrations  
One-quarter Size

 Handle 420  
Hanover

 Handle 422  
Hanover

 Handle 420  
Hastings

 Handle 420  
LaLonde

 Handle 420  
LaParra

With two handles complete with cylinder collar, one for each side of door.

Design	Size Over all	Cylinder Collar	Plates	Set Number	Lock Number	Handle Number	Grip Number	Price Groups		
								1-2	3	
Hanover	13 $\frac{1}{8}$ x2 $\frac{3}{8}$ in.	2 $\frac{3}{8}$ x2 $\frac{3}{8}$ in.	2 $\frac{3}{8}$ x2 $\frac{3}{8}$ x1 $\frac{5}{8}$ x1 $\frac{5}{8}$ in.	3098 Han.	9098	420	0792	\$21.50	\$22.50	Set
"	13 x2 $\frac{3}{8}$ "	" "	" x " "	3298 "	"	422	0798	20.00	21.00	"
Hastings	15 $\frac{1}{4}$ x3 $\frac{1}{8}$ "	2 $\frac{3}{4}$ x2 $\frac{3}{4}$ "	3 $\frac{1}{8}$ x3 $\frac{1}{8}$ x2 $\frac{1}{8}$ x2 $\frac{1}{8}$ "	3098 Has.	"	420	0780	21.50	22.50	"
LaLonde	14 $\frac{1}{4}$ x2 $\frac{1}{2}$ "	2 $\frac{1}{2}$ "	2 $\frac{1}{2}$ x 1 $\frac{7}{8}$ "	3098 LaL.	"	420	774	27.00	28.00	"
LaParra	13 $\frac{1}{2}$ x2 $\frac{3}{4}$ "	3 x2 $\frac{3}{4}$ "	9 $\frac{3}{4}$ x 2 $\frac{3}{4}$ "	†3098 LaP.	"	420	0793	21.50	22.50	"

†Furnished in finish 46, on iron, list \$18.50 set.

With one handle and cylinder collar,  $\frac{1}{2}$  pair knobs 386, rose 12 and turn 066 $\frac{1}{2}$ .

Hanover	13 $\frac{1}{8}$ x2 $\frac{3}{8}$ in.	2 $\frac{3}{8}$ x2 $\frac{3}{8}$ in.	2 $\frac{3}{8}$ x2 $\frac{3}{8}$ x1 $\frac{5}{8}$ x1 $\frac{5}{8}$ in.	3013 Han.	1213	420	0792	\$15.00	\$15.75	Set
"	13 x2 $\frac{3}{8}$ "	" "	" x " "	3213 "	"	422	0798	14.25	15.00	"
Hastings	15 $\frac{1}{4}$ x3 $\frac{1}{8}$ "	2 $\frac{3}{4}$ x2 $\frac{3}{4}$ "	3 $\frac{1}{8}$ x3 $\frac{1}{8}$ x2 $\frac{1}{8}$ x2 $\frac{1}{8}$ "	3013 Has.	"	420	0780	15.00	15.75	"
LaLonde	14 $\frac{1}{4}$ x2 $\frac{1}{2}$ "	2 $\frac{1}{2}$ "	2 $\frac{1}{2}$ x 1 $\frac{7}{8}$ "	3013 LaL.	"	420	774	17.75	18.50	"
LaParra	13 $\frac{1}{2}$ x2 $\frac{3}{4}$ "	3 x2 $\frac{3}{4}$ "	9 $\frac{3}{4}$ x 2 $\frac{3}{4}$ "	*3013 LaP.	"	420	0793	15.00	15.75	"

\*Furnished in finish 46, on iron, list \$13.75 set.

For substitution of locks and inside trim, and for master keying, see page 87.

Specify set number and finish.

Finishes described on pages 2-3.

One set in a box, with screws.



Illustrations  
One-quarter Size

# ENTRANCE DOOR HANDLES

## CAST BRONZE

**RUSSWIN**



Handle 420  
Laredo

Handle 420  
Lenox

Handle 423  
Lenox

Handle 420  
Manhattan

Handle 420, 421  
Newton

With two handles complete with cylinder collar, one for each side of door.

Design	Size Over all	Cylinder Collar	Plates	Set Number	Lock Number	Handle Number	Grip Number	Price Groups 1-2 3	
Laredo	12 $\frac{7}{8}$ x2 $\frac{1}{2}$ in.	2 $\frac{1}{2}$ x2 $\frac{5}{8}$ in.	2 $\frac{3}{4}$ x2 $\frac{1}{2}$ x2 x1 $\frac{5}{8}$ in.	†3098 Lar.	9098	420	0793	\$20.00	\$21.00 Set
Lenox	13 $\frac{3}{4}$ x2 $\frac{1}{4}$ "	2 $\frac{1}{4}$ x2 $\frac{1}{4}$ "	2 $\frac{3}{4}$ x2 $\frac{1}{4}$ x2 x2 "	3098 Lnx.	"	420	0799	20.00	21.00 "
"	13 x2 $\frac{1}{4}$ "	" "	" x " "	3298 "	"	422	0798	20.00	21.00 "
"	13 $\frac{3}{4}$ x2 $\frac{1}{4}$ "	" "	" x " "	3398 "	"	423	0790	21.50	22.50 "
Manh'tn	14 $\frac{3}{4}$ x2 $\frac{1}{4}$ "	2 $\frac{1}{4}$ x2 $\frac{1}{4}$ "	2 $\frac{7}{8}$ x2 x2 x1 $\frac{7}{8}$ "	3098 Man.	"	420	0778	21.50	22.50 "
Newton	15 $\frac{1}{4}$ x2 $\frac{3}{8}$ "	3 $\frac{3}{4}$ x2 $\frac{1}{8}$ "	10 $\frac{1}{2}$ x2 $\frac{3}{8}$ "	3098 Ntn.	"	420	071	21.50	22.50 "
"	14 x2 $\frac{1}{8}$ "	" "	9 $\frac{1}{4}$ x1 $\frac{7}{8}$ "	3198 "	"	421	072	20.00	21.00 "

†Furnished in finish 46, on iron, list \$17.50 set.

With one handle and cylinder collar,  $\frac{1}{2}$  pair knobs 386, rose 12 and turn 066 $\frac{1}{2}$ .

Laredo	12 $\frac{7}{8}$ x2 $\frac{1}{2}$ in.	2 $\frac{1}{2}$ x2 $\frac{5}{8}$ in.	2 $\frac{3}{4}$ x2 $\frac{1}{2}$ x2 x1 $\frac{5}{8}$ in.	*3013 Lar.	1213	420	0793	\$14.25	\$15.00 Set
Lenox	13 $\frac{3}{4}$ x2 $\frac{1}{4}$ "	2 $\frac{1}{4}$ x2 $\frac{1}{4}$ "	2 $\frac{3}{4}$ x2 $\frac{1}{4}$ x2 x2 "	3013 Lnx.	"	420	0799	14.25	15.00 "
"	13 x2 $\frac{1}{4}$ "	" "	" x " "	3213 "	"	422	0798	14.25	15.00 "
"	13 $\frac{3}{4}$ x2 $\frac{1}{4}$ "	" "	" x " "	3313 "	"	423	0790	15.00	15.75 "
Manh'tn	14 $\frac{3}{4}$ x2 $\frac{1}{4}$ "	" "	2 $\frac{7}{8}$ x2 x2 x1 $\frac{7}{8}$ "	3013 Man.	"	420	0778	15.00	15.75 "
Newton	15 $\frac{1}{4}$ x2 $\frac{3}{8}$ "	3 $\frac{3}{4}$ x2 $\frac{1}{8}$ "	10 $\frac{1}{2}$ x2 $\frac{3}{8}$ "	3013 Ntn.	"	420	071	15.00	15.75 "
"	14 x2 $\frac{1}{8}$ "	" "	9 $\frac{1}{4}$ x1 $\frac{7}{8}$ "	3113 "	"	421	072	14.25	15.00 "

\*Furnished in finish 46, on iron, list \$13.00 set.

For substitution of locks and inside trim, and for master keying, see page 87.

Specify set number and finish.

Finishes described on pages 2-3.

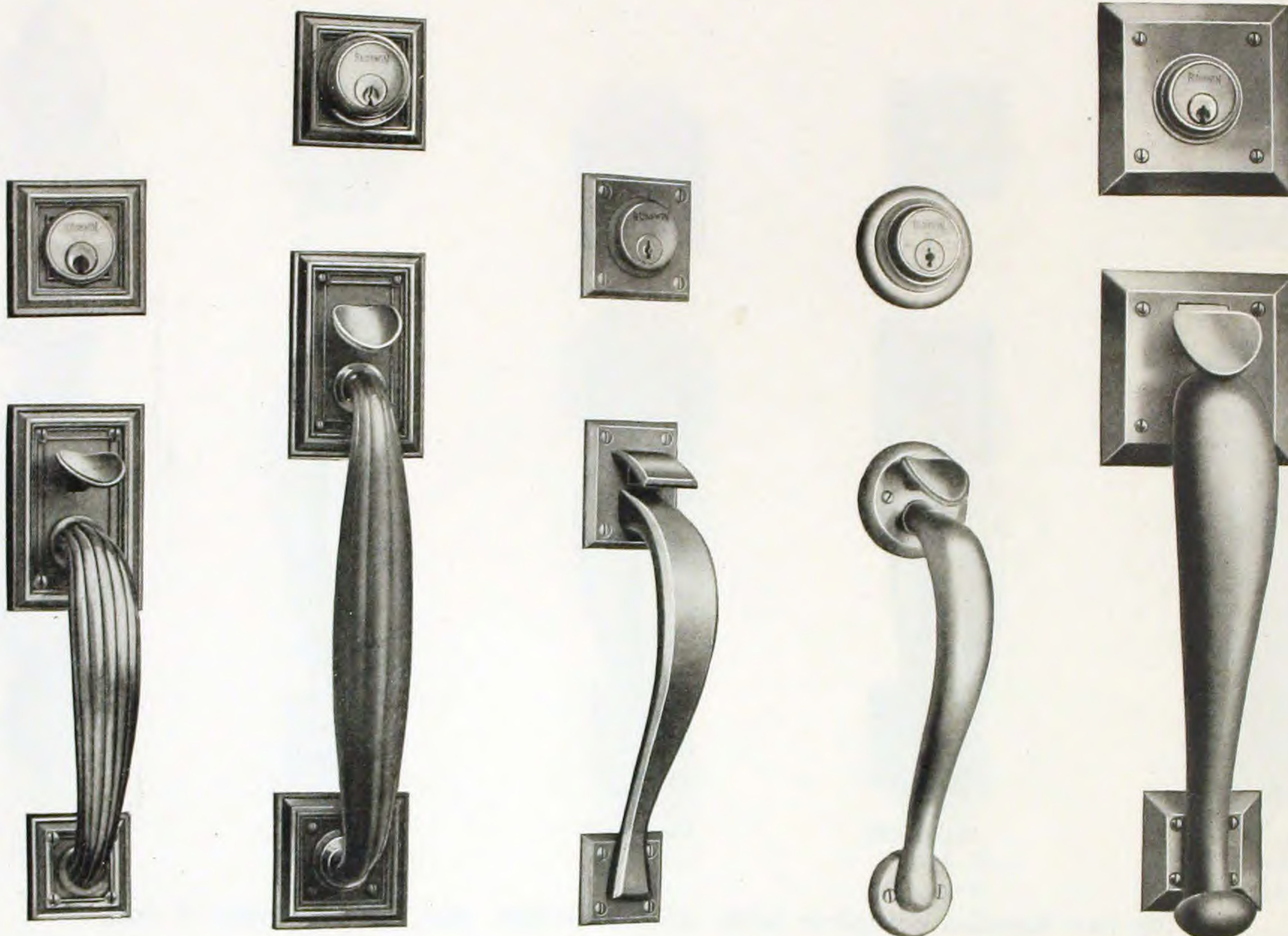
One set in a box, with screws.



RUSSWIN

# ENTRANCE DOOR HANDLES

## CAST BRONZE

Illustrations  
One-quarter SizeHandle 420  
NianticHandle 421  
NianticHandle 420  
PembertonHandle 420, 421  
ProckterHandle 420  
Randolph

With two handles and cylinder collars, one for each side of door.

Design	Size Over all	Cylinder Collar	Plates	Set Number	Lock Number	Handle Number	Grip Number	Price Groups		
								1-2	3	
Niantic	14 $\frac{1}{4}$ x2 $\frac{1}{2}$ in.	2 $\frac{1}{2}$ x2 $\frac{1}{2}$ in.	3 $\frac{7}{8}$ x2 $\frac{1}{2}$ x1 $\frac{7}{8}$ x1 $\frac{7}{8}$ in.	3098 Ntic.	9098	420	774	\$21.50	\$22.50	Set
"	17 $\frac{1}{4}$ x2 $\frac{1}{2}$ "	" "	3 $\frac{7}{8}$ x2 $\frac{1}{2}$ x2 $\frac{1}{2}$ x2 $\frac{1}{2}$ "	3198 "	"	421	776 $\frac{3}{4}$	27.00	28.00	"
Pemberton	14 $\frac{3}{8}$ x2 $\frac{3}{8}$ "	2 $\frac{3}{8}$ x2 $\frac{3}{8}$ "	2 $\frac{1}{2}$ x2 x1 $\frac{3}{4}$ x1 $\frac{3}{4}$ "	3098 Pem.	"	420	0780	21.50	22.50	"
Prockter	14 x2 $\frac{1}{4}$ "	2 $\frac{1}{4}$ "	2 $\frac{1}{4}$ x 1 $\frac{3}{4}$ "	3098 Proc.	"	420	0778	20.00	21.00	"
"	12 $\frac{1}{2}$ x2 $\frac{1}{4}$ "	" "	" x " "	3198 "	"	421	0777	20.00	21.00	"
Randolph	18 x3 $\frac{3}{4}$ "	3 $\frac{3}{4}$ x3 $\frac{3}{4}$ "	3 $\frac{3}{4}$ x3 $\frac{3}{4}$ x2 $\frac{1}{2}$ x2 $\frac{1}{2}$ "	3098 Ran.	"	420	0789	31.50	32.50	"

With one handle and cylinder collar,  $\frac{1}{2}$  pair knobs 386, rose 12 and turn 066 $\frac{1}{2}$ .

Niantic	14 $\frac{1}{4}$ x2 $\frac{1}{2}$ in.	2 $\frac{1}{2}$ x2 $\frac{1}{2}$ in.	3 $\frac{7}{8}$ x2 $\frac{1}{2}$ x1 $\frac{7}{8}$ x1 $\frac{7}{8}$ in.	3013 Ntic.	1213	420	774	\$15.00	\$15.75	Set
"	17 $\frac{1}{4}$ x2 $\frac{1}{2}$ "	" "	3 $\frac{7}{8}$ x2 $\frac{1}{2}$ x2 $\frac{1}{2}$ x2 $\frac{1}{2}$ "	3113 "	"	421	776 $\frac{3}{4}$	17.75	18.50	"
Pemberton	14 $\frac{3}{8}$ x2 $\frac{3}{8}$ "	2 $\frac{3}{8}$ x2 $\frac{3}{8}$ "	2 $\frac{1}{2}$ x2 x1 $\frac{3}{4}$ x1 $\frac{3}{4}$ "	3013 Pem.	"	420	0780	15.00	15.75	"
Prockter	14 x2 $\frac{1}{4}$ "	2 $\frac{1}{4}$ "	2 $\frac{1}{4}$ x 1 $\frac{3}{4}$ "	3013 Proc.	"	420	0778	14.25	15.00	"
"	12 $\frac{1}{2}$ x2 $\frac{1}{4}$ "	" "	" x " "	3113 "	"	421	0777	14.25	15.00	"
Randolph	18 x3 $\frac{3}{4}$ "	3 $\frac{3}{4}$ x3 $\frac{3}{4}$ "	3 $\frac{3}{4}$ x3 $\frac{3}{4}$ x2 $\frac{1}{2}$ x2 $\frac{1}{2}$ "	3013 Ran.	"	420	0789	20.00	20.75	"

Other Randolph handles on page 93.  
Specify set number and finish.

For substitution of locks and inside trim, and for master keying, see page 87.  
Finishes described on pages 2-3.

One set in a box, with screws.



Illustrations  
One-quarter Size

# ENTRANCE DOOR HANDLES

## CAST BRONZE

**RUSSWIN**



Handle 422  
Randolph

Handle 422  
Saybrook

Handle 420  
Somerset

Handle 420  
Trianon

Handle 420  
Westbrook

With two handles and cylinder collars, one for each side of door.

Design	Size Over all	Cylinder Collar	Plates	Set Number	Lock Number	Handle Number	Grip Number	Price Groups		
								1-2	3	
Randolph	14 $\frac{1}{4}$ x3 in.	3 x3 in.	3 $\frac{1}{8}$ x2 $\frac{1}{2}$ x2 $\frac{1}{4}$ x2 $\frac{1}{4}$ in.	3298 Ran.	9098	422	0790	\$21.50	\$22.50	Set
Saybrook	15 $\frac{1}{8}$ x3 "	2 $\frac{3}{4}$ "	3 x 1 $\frac{7}{8}$ "	3098 Say.	"	420	0779	21.50	22.50	"
"	14 $\frac{1}{8}$ x3 "	" "	" x " "	3298 "	"	422	0790	21.50	22.50	"
Somerset	12 $\frac{1}{4}$ x2 $\frac{5}{8}$ "	2 $\frac{3}{4}$ x2 $\frac{5}{8}$ "	7 $\frac{3}{4}$ x 2 $\frac{5}{8}$ "	3098 Som.	"	420	027	21.50	22.50	"
Trianon	16 $\frac{3}{4}$ x3 "	3 $\frac{1}{2}$ x3 "	4 x2 $\frac{1}{4}$ x3 x1 $\frac{3}{4}$ "	3098 Tri.	"	420	0797	29.50	30.50	"
Westbrook	14 x3 "	2 $\frac{3}{4}$ "	3 x 2 "	3098 Wstb.	"	420	774	29.50	30.50	"

With one handle and cylinder collar,  $\frac{1}{2}$  pair knobs 386, rose 12 and turn 066 $\frac{1}{2}$ .

Randolph	14 $\frac{1}{4}$ x3 in.	3 x3 in.	3 $\frac{1}{8}$ x2 $\frac{1}{2}$ x2 $\frac{1}{4}$ x2 $\frac{1}{4}$ in.	3213 Ran.	1213	422	0790	\$15.00	\$15.75	Set
Saybrook	15 $\frac{1}{8}$ x3 "	2 $\frac{3}{4}$ "	3 x 1 $\frac{7}{8}$ "	3013 Say.	"	420	0779	15.00	15.75	"
"	14 $\frac{1}{8}$ x3 "	" "	" x " "	3213 "	"	422	0790	15.00	15.75	"
Somerset	12 $\frac{1}{4}$ x2 $\frac{5}{8}$ "	2 $\frac{3}{4}$ x2 $\frac{5}{8}$ "	7 $\frac{3}{4}$ x 2 $\frac{5}{8}$ "	3013 Som.	"	420	027	15.00	15.75	"
Trianon	16 $\frac{3}{4}$ x3 "	3 $\frac{1}{2}$ x3 "	4 x2 $\frac{1}{4}$ x3 x1 $\frac{3}{4}$ "	3013 Tri.	"	420	0797	19.00	19.75	"
Westbrook	14 x3 "	2 $\frac{3}{4}$ "	3 x 2 "	3013 Wstb.	"	420	774	19.00	19.75	"

Other Randolph handles on page 92.  
Specify set number and finish.

For substitution of locks and inside trim, and for master keying, see page 87.  
Finishes described on pages 2-3.  
One set in a box, with screws.



RUSSWIN

# DOOR HANDLES

## CAST BRONZE

 Illustrations  
One-quarter Size

 Handle 425  
Fenwick

 Handle 427  
Fenwick

 Handle 427  
Hanover

 Handle 427  
Prockter


Handle 430



Handle 431


 Handle 429  
Fenwick

 Latch Trim for  
430, 431

 Latch Trim for  
429 Fenwick

### FOR ENTRANCE DOORS, GARAGES, ETC.

Lock	One Pair Handles	Two Key Plates	Set Number	Price Groups		
139	425 Fenwick, $7\frac{1}{2} \times 1\frac{7}{8}$ in.	923, $1\frac{5}{8} \times 1\frac{1}{4}$ in.	3139 Fen.	1-2	3	
	....			\$13.75	\$14.75	Set

### FOR RESIDENCE INSIDE DOORS

Lock	One Pair Handles	Two Key Plates	Set Number	Price Groups		
348 $\frac{3}{4}$	427 Fenwick, $7\frac{1}{2} \times 1\frac{7}{8}$ in.	926, $1\frac{3}{8} \times 1\frac{1}{4}$ in.	3148 $\frac{3}{4}$ Fen.	1-2	3	
"	427 Hanover, $6\frac{3}{4} \times 2$ "	925, $1\frac{3}{8} \times 1\frac{3}{8}$ "	3148 $\frac{3}{4}$ Han.	\$12.50	\$13.50	Set
"	427 Prockter, $6\frac{3}{4} \times 2$ "	926, $1\frac{3}{8}$ "	3148 $\frac{3}{4}$ Proc.	14.15	15.15	"
				12.50	13.50	"

### SURFACE LATCH SETS

With handle outside and latch trim inside

Cast Bronze Handle and Latch Trim	Size				
" " " " " "	$7\frac{1}{2} \times 1\frac{7}{8}$ in.	....	429 Fen.	\$6.40	\$6.90 Set
" " " " " "	$7\frac{7}{8} \times 1\frac{1}{4}$ "	....	430	4.50	5.00 "
" " " " " "	$6\frac{1}{2} \times 1\frac{1}{8}$ "	....	431	4.50	5.00 "

Specify set number and finish.

 For substitution of locks, see page 87.  
One set in a box with screws.

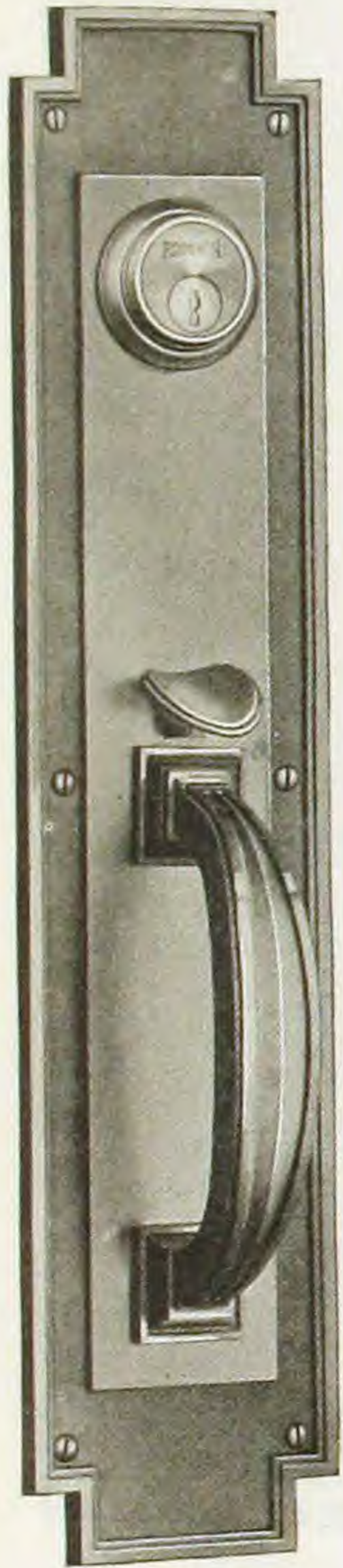
Finishes described on pages 2-3.



Illustrations  
One-quarter Size

# ENTRANCE DOOR HANDLES

**RUSSWIN**



Handle 410  
Andros



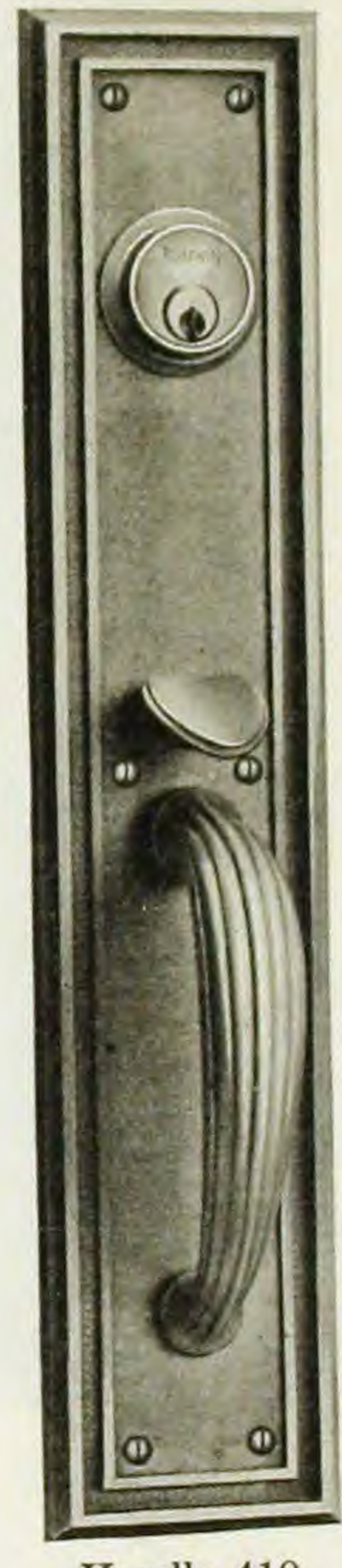
Handle 410  
Beaumont



Handle 410  
Camden



Handle 410  
Ceres



Handle 410  
Copley

One Pair Handles	Size	Grips	Plates	Lock Number	Set Number	1-2	Price Groups 3	7*	Set
410 Andros	16 x 3 $\frac{1}{2}$ in.	780	Cast Bronze	9098	1098 And.	\$29.00	\$30.00	\$26.50	Set
410 Beaumont	20 $\frac{1}{4}$ x 4	774	" "	"	1098 Beau.	38.50	39.50		"
410 Camden	17 $\frac{3}{4}$ x 3	773	" "	"	1098 Cam.	26.00	27.00	24.00	"
410 Ceres	17 x 4	774	" "	"	1098 Cer.	31.25	32.25	28.50	"
410 Copley	16 x 3 $\frac{1}{4}$	773	" "	"	1098 Cop.	26.00	27.00	24.00	"

\*On iron.

For substitution of locks and for master keying, see page 87.

Specify set number and finish.

One set in a box, with screws.

Finishes described on pages 2-3.



RUSSWIN

## ENTRANCE DOOR HANDLES

Illustrations  
One-quarter SizeHandle 410  
DarcyHandle 410  
DupontHandle 410  
ElliottHandle 410  
GranbyHandle 410  
Hadrian

One Pair Handles	Size	Grips	Plates	Lock Number	Set Number	1-2	Price Groups 3	7*	Set
410 Darcy	22 $\frac{1}{4}$ x 4 in.	774	Cast Bronze	9098	1098 Dcy.	\$31.25	\$32.25		
410 Dupont	18 x 3 "	074	" "	"	1098 Dup.	30.00	31.00	\$27.50	"
410 Elliott	16 $\frac{1}{2}$ x 3 $\frac{3}{4}$ "	773	" "	"	1098 Elt.	31.25	32.25	28.50	"
410 Granby	15 x 3 "	773	" "	"	1098 Gby.	26.00	27.00	24.00	"
410 Hadrian	18 x 4 "	0796	" "	"	1098 Had.	38.50	39.50	34.50	"

\*On iron.

Specify set number and finish.

For substitution of locks and for master keying, see page 87.

One set in a box, with screws.

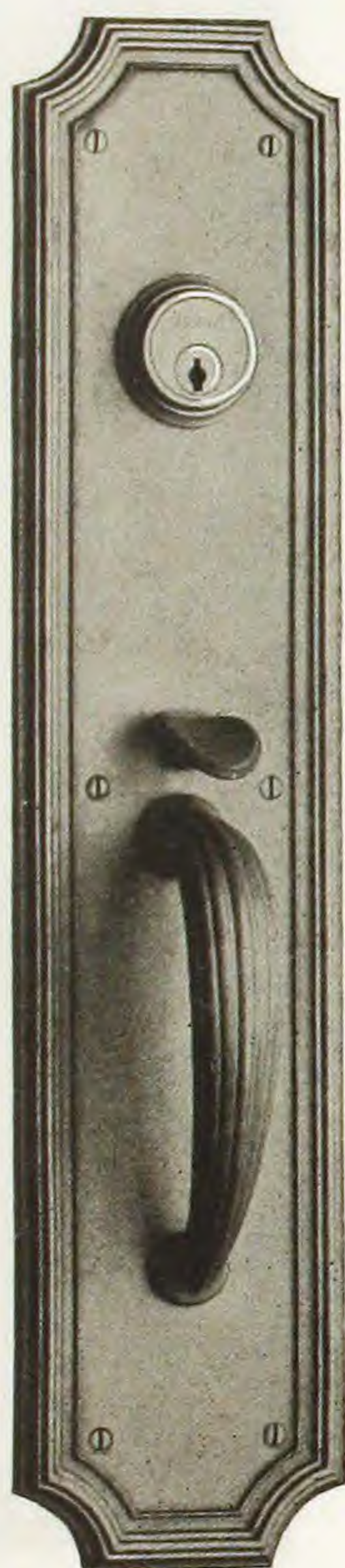
Finishes described on pages 2-3.



Illustrations  
One-quarter Size

# ENTRANCE DOOR HANDLES

**RUSSWIN**



Handle 410  
Madison



Handle 410  
Malos



Handle 410  
Niantic



Handle 410  
Olympus



Handle 410  
Thetis

One Pair Handles	Size	Grips	Plates	Lock Number	Set Number	Price Groups			Set
						1-2	3	7*	
410 Madison	18 x4 in.	773	Cast Bronze	9098	1098 Mad.	\$29.00	\$30.00	\$26.50	
410 Malos	18 $\frac{3}{4}$ x3 "	773	" "	"	1098 Mal.	30.00	31.00	27.50	"
410 Niantic	16 $\frac{1}{4}$ x3 $\frac{1}{2}$ "	773	" "	"	1098 Ntic.	28.00	29.00	25.00	"
410 Olympus	16 x3 "	0777	" "	"	1098 Olmp.	28.00	29.00	25.00	"
410 Thetis	15 x3 $\frac{1}{2}$ "	780	" "	"	1098 The.	29.00	30.00	26.50	"

\*On iron.

Specify set number and finish.

For substitution of locks and for master keying, see page 87.

One set in a box with screws.

Finishes described on pages 2-3.



RUSSWIN

## ENTRANCE DOOR HANDLES

Illustrations  
One-quarter SizeHandle 410  
ToulonHandle 410  
VignolaHandle 414  
EnfieldHandle 414  
LenoxHandle 414  
Randolph

One Pair Handles	Size	Grips	Plates	Lock Number	Set Number	1-2	Price Groups 3	7*	
410 Toulon	19 $\frac{1}{4}$ x3 $\frac{1}{2}$ in.	773	Cast Bronze	9098	1098 Tou.	\$40.00	\$41.00	\$36.50	Set
410 Vignola	20x3 $\frac{3}{8}$ "	774	" "	"	1098 Vig.	43.00	44.00	38.00	"
414 Enfield	15x3 "	076	" "	"	1498 En.	20.00	21.00	18.00	"
410 Lenox	14x2 $\frac{5}{8}$ "	074	" "	"	1098 Lnx.	21.10	22.10	19.35	"
414 "	15x3 "	076	" "	"	1498 "	20.00	21.00	18.00	"
416 "	17x3 $\frac{1}{2}$ "	"	" "	"	1698 "	27.00	28.00	24.75	"
417 "	20x4 "	076 $\frac{1}{4}$	" "	"	1798 "	28.50	29.50	25.25	"
410 Randolph	17x3 $\frac{1}{2}$ "	076	" "	"	1098 Rand.	27.00	28.00	24.75	"
414 "	18x4 "	0790	" "	"	1498 "	28.50	29.50	25.25	"

\*On iron.

Specify set number and finish.

For substitution of locks and for master keying see page 87.

One set in a box with screws.

Finishes described on pages 2-3.



Illustrations  
One-quarter Size

# ENTRANCE DOOR HANDLES

**RUSSWIN**



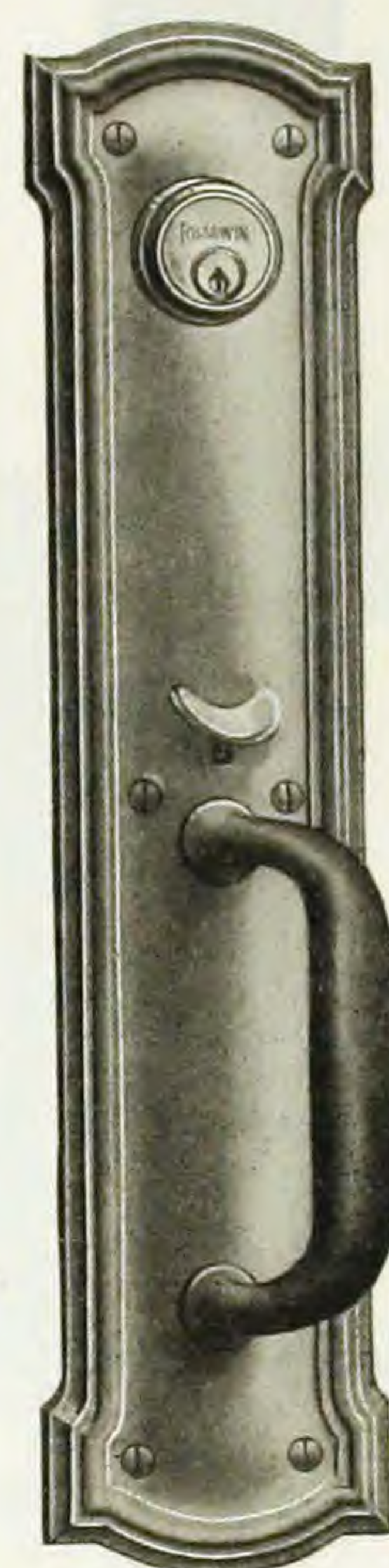
Handle 2257  
†Style of 2247



Handle 412  
Berkeley



Handle 412  
Roxbury



Handle 410  
Regent



Handle 412  
Wellington

One Pair Handles	Size	Grips	Plates	Lock Number	Set Number	Price Groups			Set
						1-2	3	7*	
412 Roxbury	12x3 in.	074	Wrought Bronze	9098	1298 Rox.	\$14.00	\$14.75	\$13.00	Set
410 Berkeley	14x3 "	"	"	"	1098 Berk.	15.00	15.75	14.00	"
412 "	" "	0777	"	"	1298 "	15.00	15.75	14.00	"
410 Wellington	15x3 1/4 "	074	"	"	1098 Well.	16.00	16.75		"
412 "	" "	0777	"	"	1298 "	16.00	16.75		"
410 Regent	15x3 1/2 "	074	"	"	1098 Reg.	16.00	16.75		"
412 "	" "	0777	"	"	1298 "	16.00	16.75		"

Especially adapted for Mill Doors  
Extra heavy. Japanned finish

2257	20x4 in.	2257	Wrought Steel	9132	2132	Japanned	\$15.00	Set
†2247	" "	"	"	139	2139		8.25	"
"	" "	"	"	348 3/4	2148 3/4		8.25	"

\*On steel.

Specify set number and finish.

†With keyhole for bitted key locks.

For substitution of locks and for master keying see page 87.

Finishes described on pages 2-3.

One set in a box with screws.



RUSSWIN

## ENTRANCE DOOR HANDLES

Illustrations  
One-quarter SizeHandle 401, 7401  
BerkeleyHandle 401, 7401,  
RoxburyHandle 401, 7401  
RegentHandle 401, 7401  
Wellington

Handle 7636, 8636

One Pair Handles	Size	Grips	Plates	Lock Number	Set Number	1-2	Price Groups 3	7*	
401 Roxbury	14x2 $\frac{3}{8}$ in.	074	Wrought Bronze	139	1139 Rox.	\$8.25	\$ 9.00	\$ 7.25	Set
401 Berkeley	14x3 "	"	" "	"	1139 Berk.	8.25	9.00	7.25	"
402 "	" "	0777	" "	"	1239 "	8.75	9.50	7.50	"
401 Wellington	15x3 $\frac{1}{4}$ "	074	" "	"	1139 Well.	9.25	10.00		"
401 Regent	15x3 $\frac{1}{2}$ "	074	" "	"	1139 Reg.	9.25	10.00		"
402 "	" "	0777	" "	"	1239 "	9.75	10.50		"
7401 Roxbury	14x2 $\frac{3}{8}$ "	7074	" Steel	7139	7139 Rox.	5.50	6.00		"
7401 Berkeley	14x3 "	"	" "	"	7139 Berk.	5.50	6.00		"
7401 Wellington	15x3 $\frac{1}{4}$ "	"	" "	"	7139 Well.	6.25	6.75		"
7401 Regent	15x3 $\frac{1}{2}$ "	"	" "	"	7139 Reg.	6.25	6.75		"
7636	13x2 $\frac{5}{8}$ "	Straight	Cast Iron	"	7636**	5.50			"
8636	" "	"	" "	"	8636†	5.50			"

\*On steel.

\*\*Handles, finish No. 3; Lock, finish No. 11.

†Handles, Kahala finish; Lock, finish No. 11.

For substitution of locks and for master keying see page 87.

Specify set number and finish.

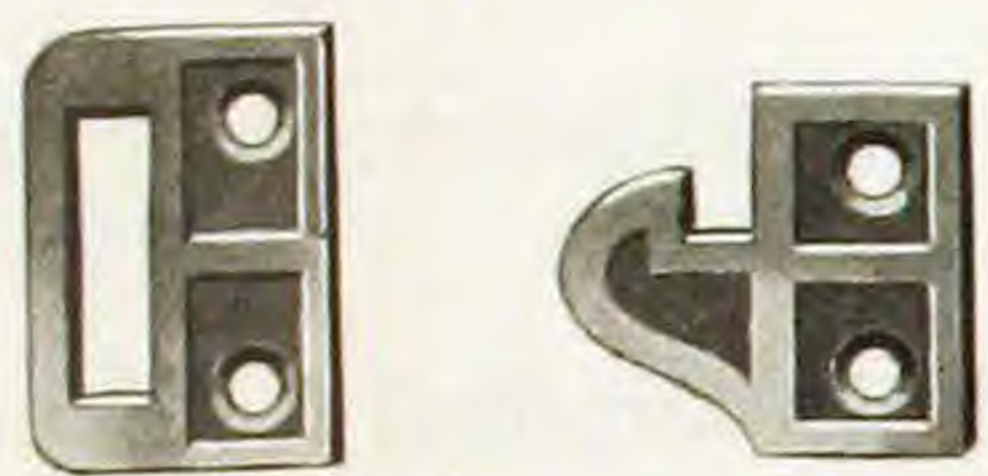
One set in a box with screws.

Finishes described on pages 2-3.



**RUSSWIN**

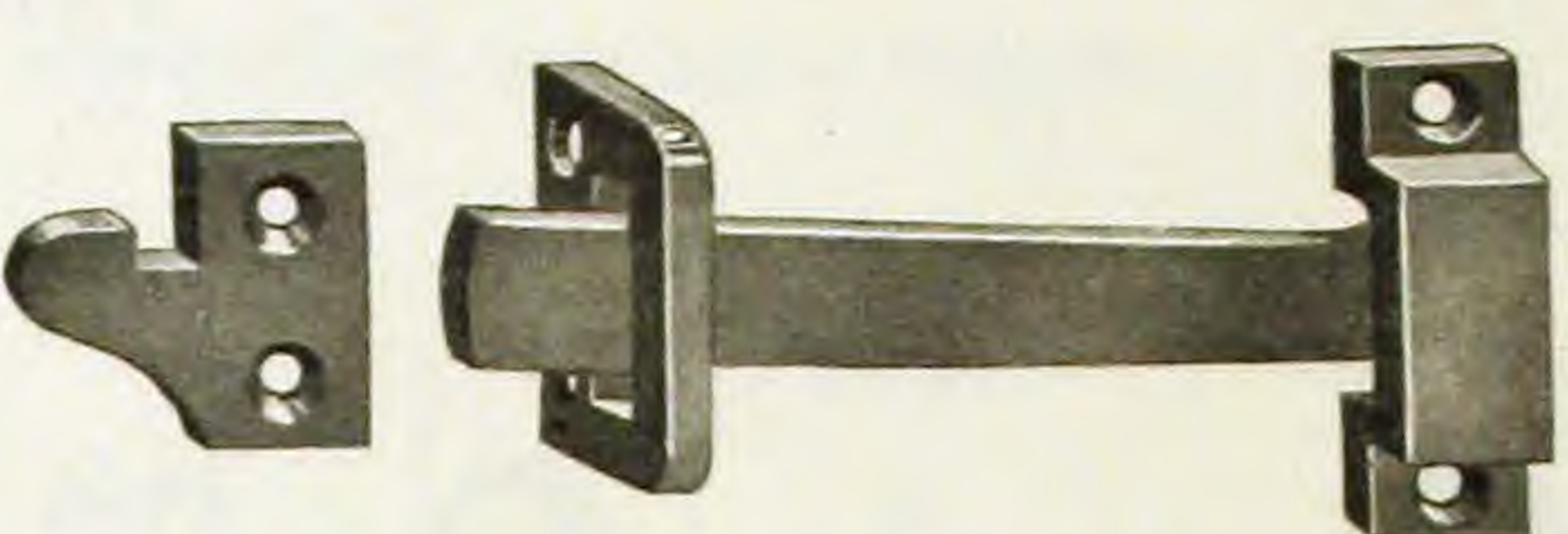
# HANDLE LATCH SETS



Latch Trim for 2202



Latch Trim for 2203



Latch Trim for 2204



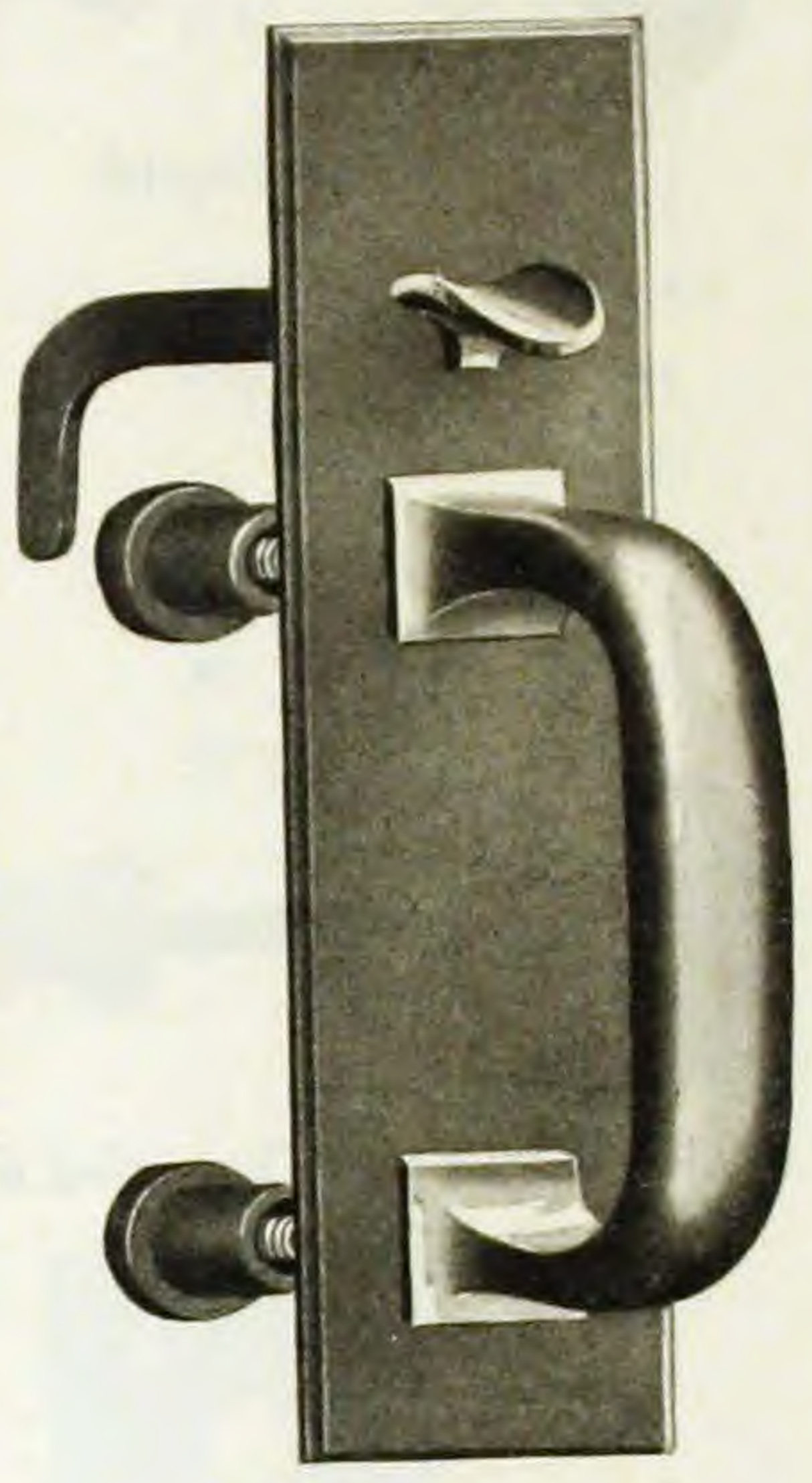
Handle 2202



Handle 2203



Handle 7020



Handle 2204  
Type of 2205

## SURFACE LATCH SETS

With one handle, for outside, and latch trim, for inside, as illustrated.

Handle and Latch Trim	Plate	Set Number		
Cast Iron, Japanned	7 1/2 x 1 7/8 in.	2202	\$ 4.50	Doz. Sets
" " " Size, 7 1/4 in.		2203	3.75	"
" " "	10 x 2 5/8 "	2204	12.50	"

Nos. 2202, 2203 one-half dozen, 2204 one-sixth dozen sets in a box.

## MORTISE LATCH SETS

With two handles, one for each side of door.

For illustration of Mortise Latch used with these Handles, see page 167.

Latch	Front	Two Handles	Plates	Set Number	Price Groups	
7047 1/2	Flat	No. 7020, 7 1/2 x 2 1/4 in.	Wrought Steel	7020	1-2	3
					\$5.60	\$6.15 Set

Especially adapted for Mill and Garage Doors.  
Extra heavy handles and plates.

7047 1/2	Flat	No. 2205, 10 x 2 5/8 in.	Cast Iron	2205	\$3.10	(No. 11 Finish Latch Japanned Handles)
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All numbers, including Japanned, packed with screws.

Specify set number and finish.

One set in a box.

Finishes described on pages 2-3.



RUSSWIN

## DOOR KNOBS

## TYPES OF MOUNTINGS



Plain Shank

Plain Shank knobs for mortise locks have 1 in. extension; they are regularly spindled for doors  $1\frac{1}{4}$  to  $2\frac{1}{4}$  inches thick.

Knobs for rim locks have  $\frac{3}{4}$  in. extension; regularly spindled for doors 1 to  $1\frac{3}{4}$  inches thick. For any thickness of door to order.

Plain Shank for Threaded Spindle  
1900 Series

Plain Shank for Threaded Spindle Knobs have 1 in. adjustment and are regularly spindled for door  $1\frac{1}{4}$  to  $2\frac{1}{4}$  inches thick.

Designed to give a much closer adjustment than can be obtained in the regular Plain Shank Knob. The numbers furnished are 1955, page 81; 1956, Ches. page 84.



Simplex Shank 2000 Series

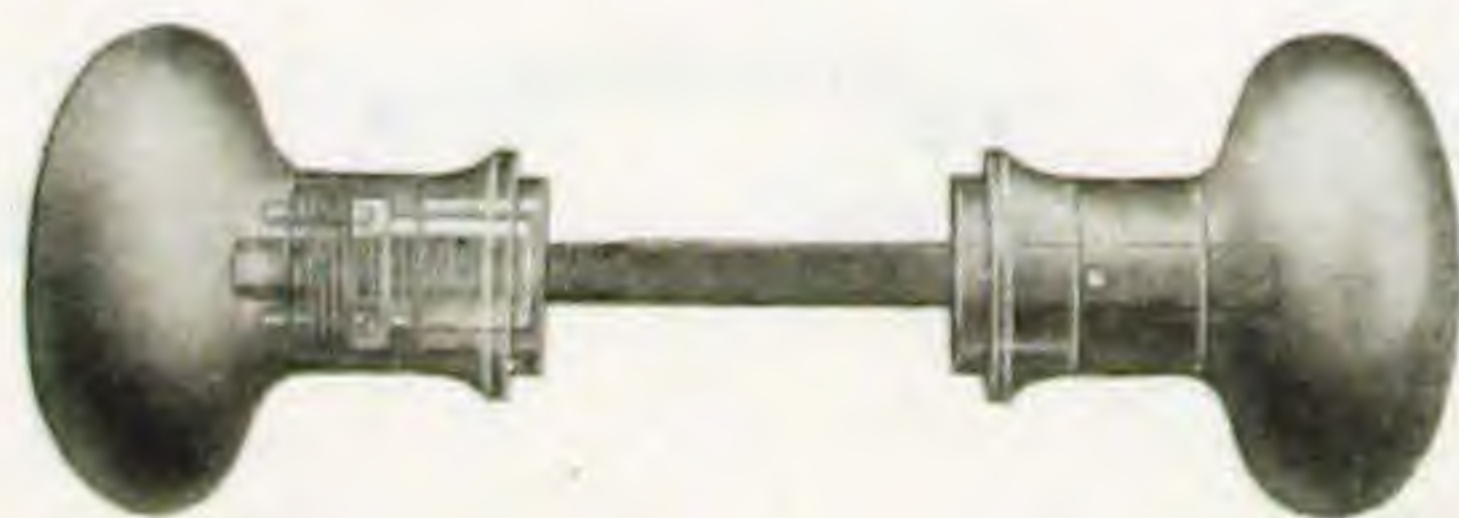
## Simplex Shank.

This is an improved type of knob mounting for obtaining close adjustment without the use of washers.

The spindle is threaded and grooved. The knobs are screwed on and secured with cone pointed steel set-screws which engage the groove in the spindle, thus fastening the knobs firmly to the spindle. The thimbles are of the long bracket bearing type; the knob-shank and thimble being perfectly machined, the closest possible adjustment is obtainable.

Simplex Shank metal knobs are regularly spindled for doors  $1\frac{1}{4}$  in. to  $2\frac{1}{4}$  in. thick; glass knobs for doors  $1\frac{1}{2}$  to 2 in. thick. Other thicknesses to order. Glass knobs are regularly listed with this type of shank.

All knobs furnished with simplex shanks are so listed.

Screwless Shank 3000 Series  
(Patented)

## Screwless Shank.

The adjustment to the door is obtained by the adjustable shank on the inside knob, the outside knob being fastened to the spindle with a headed pin which is held in place and concealed by the thimble when in use. In the case of exceptionally thick doors, an added extension of  $\frac{1}{2}$  in. may be gained by changing the position of this pin in the spindle. For doors of ordinary thickness the extension obtainable by the adjustment of the inner knob will suffice.

The pins upon the inner sleeve engage with slots in the knob-shank, preventing any rotary motion upon the spindle; the outer sleeve and shank are firmly screwed together and it is impossible for the knobs to work loose or come apart.

The shanks are perfectly fitted to long bracket bearing thimbles of the supporting type which makes obtainable the closest possible adjustment.

All knobs furnished with screwless shanks are so listed.

Screwless shank metal knobs are regularly spindled for doors  $1\frac{1}{4}$  in. to  $2\frac{1}{2}$  in. thick; glass knobs for doors  $1\frac{1}{2}$  to 2 in. thick.

Packed with wrench and full directions for applying.



RUSSWIN

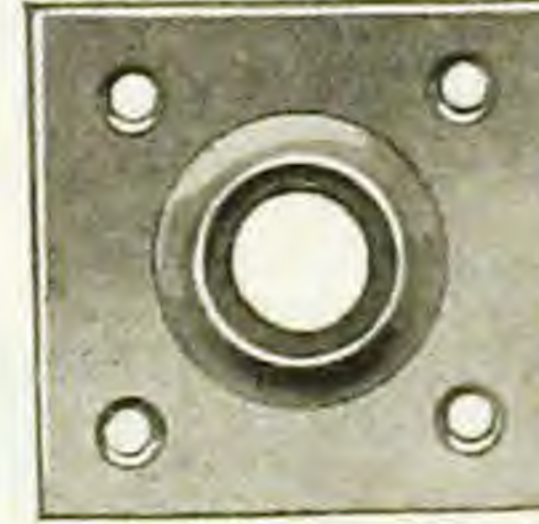
## KNOB SYMBOLS

The Knob Symbols used for indicating the knobs in mortise lock sets are as follows:

Symbol	Knob No.	Symbol	Knob No.	Symbol	Knob No.
A	7850	JS	3952	Q	955
B	7951	K	382	QA	1955
C	7981	KY	2382	RY	2383
D	7956	KS	3953	S	386
E	7385	L	376	T	981
F	7384	LY	2376	TY	2981A
FF	7382	LS	3376	TS	3981
H	951	N	376 $\frac{1}{2}$	U	387
HY	2951 (Cast)	NY	2376 $\frac{1}{2}$	UY	2387
HS	3951 (Cast)	NS	3376 $\frac{1}{2}$	W	956
J	952	P	385	WY	2956

## KNOB ROSES

Illustrations  
One-third Size

061 $\frac{3}{8}$ 162  
Style of 3162262 $\frac{1}{4}$   
Style of 3262 $\frac{1}{4}$ 362 $\frac{1}{4}$   
Style of 3362 $\frac{1}{4}$ 081 $\frac{1}{4}$   
Style of  
181 $\frac{1}{4}$ , 3181 $\frac{1}{4}$ 181  
Style of 3181181 $\frac{1}{2}$   
Style of 3181 $\frac{1}{2}$ 181 $\frac{5}{8}$   
Style of 3181 $\frac{5}{8}$ 990 En.  
Enfield

Size Inches	Size Bushing, Inches	Description	Plain Shank Bushing Number	Screwless or Simplex Bushing Number	Price Groups		Pair
					1-2	3	
1 $\frac{3}{8}$ x1 $\frac{3}{8}$	$\frac{9}{16}$	Cast Bronze	061 $\frac{3}{8}$		\$1.50	\$1.60	Pair
2 $\frac{1}{4}$ x2 $\frac{1}{4}$	$\frac{3}{4}$	" "	362 $\frac{1}{4}$	3362 $\frac{1}{4}$	2.00	2.10	"
1 $\frac{7}{8}$ x1 $\frac{1}{4}$	$\frac{9}{16}$	" "	081 $\frac{1}{4}$		1.50	1.60	"
1 $\frac{7}{8}$ x1 $\frac{1}{4}$	$\frac{3}{4}$	" "	181 $\frac{1}{4}$	3181 $\frac{1}{4}$	1.50	1.60	"
2 $\frac{1}{2}$ x1	"	" "	181	3181	1.50	1.60	"
2 $\frac{1}{2}$ x1 $\frac{5}{8}$	"	" "	181 $\frac{5}{8}$	3181 $\frac{5}{8}$	1.50	1.60	"
3 $\frac{3}{4}$ x2	"	" "	990 En.				

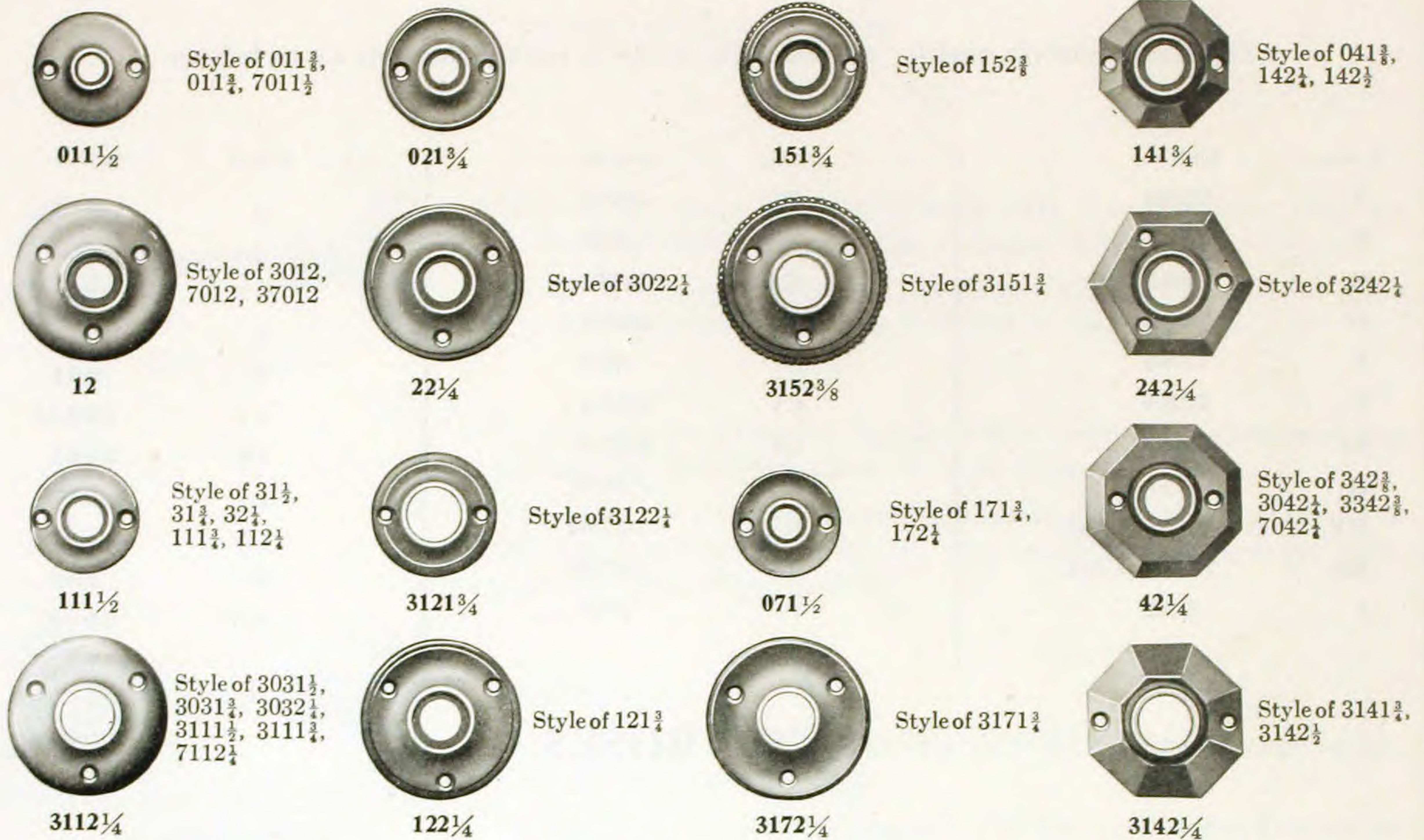
See page 46

Finishes described on pages 2-3. Specify finish.



RUSSWIN

## KNOB ROSES

Illustrations  
One-third Size

Size Inches	Size Bushing Inches	Description	Number Plain Shank Bushings	Number Screwless or Simplex Bushing	1-2	Price Groups 3	7*	
1 1/2	3/4	Cast Bronze with auxiliary spring	31 1/2	3031 1/2	\$1.25	\$1.30		Each
1 3/4	"	" " " " "	31 3/4	3031 3/4	1.25	1.30		"
2 1/4	"	" " " " "	32 1/4	3032 1/4	1.25	1.30		"
1 3/4	"	Wrought Bronze	11 3/4	3011 3/4	.30	.35		Pair
1 3/8	9/16	Cast Bronze	011 3/8		.50	.60		"
1 1/2	"	" Iron	7011 1/2		.15	.20		"
1 1/2	"	" Bronze	011 1/2		.50	.60		"
1 3/4	"	" " " " "	011 3/4		.50	.60		"
1 1/2	3/4	" " " " "	111 1/2	3111 1/2	.50	.60	\$ .40	"
1 3/4	"	" " " " "	111 3/4	3111 3/4	.50	.60	.40	"
2 1/4	"	" " " " "	112 1/4	3112 1/4	.50	.60	.40	"
2	"	Wrought Bronze	12	3012	.30	.35	.25	"
2	"	" Steel	7012		.15	.20		"
2 1/4	"	Cast Iron	7112 1/4		.15	.20		"
1 3/4	9/16	Cast Bronze	021 3/4		.70	.80		"
1 3/4	3/4	" " " " "	121 3/4	3121 3/4	.70	.80		"
2 1/4	"	" " " " "	122 1/4	3122 1/4	.70	.80		"
2 1/4	"	Wrought Bronze	22 1/4	3022 1/4	.35	.40		"
1 3/4	"	Cast Bronze	151 3/4	3151 3/4	1.50	1.60		"
2 3/8	"	" " " " "	152 3/8	3152 3/8	1.50	1.60		"
1 1/2	9/16	" " " " "	071 1/2		1.50	1.60		"
1 3/4	3/4	" " " " "	171 3/4	3171 3/4	1.50	1.60		"
2 1/4	"	" " " " "	172 1/4	3172 1/4	1.50	1.60		"
1 3/8	9/16	" " " " "	041 3/8		2.00	2.10		"
1 3/4	3/4	" " " " "	141 3/4	3141 3/4	2.00	2.10		"
2 1/4	"	" " " " "	142 1/4	3142 1/4	2.00	2.10		"
2 1/2	"	" " " " "	142 1/2	3142 1/2	2.00	2.10		"
2 1/4 x 2	"	" " " " "	242 1/4	3242 1/4	2.00	2.10		"
2 1/4	"	Wrought Bronze	42 1/4	3042 1/4	.60	.65		"
2 3/8	"	Cast Bronze	342 3/8	3342 3/8	2.00	2.10		"
2 1/4	"	Wrought Steel	7042 1/4		.30	.35		"
2	"	" " Electro Galv'd †	37012		.25			"

\*On iron or steel.

†White enamel finish.

Finishes described on pages 2-3.

Specify finish.



Illustrations  
One-third Size

## GLASS DOOR KNOBS BRASS SHANKS

RUSSWIN



C2154 Knob  
3022 1/4 Rose



C2174 Knob  
3022 1/4 Rose



C2175 1/2 Knob  
3022 1/4 Rose  
Ball Type



C2140 Knob  
3022 1/4 Rose



C2136 1/2, 2136 1/2 Knob  
3022 1/4 Rose



C2106 1/2 Knob  
3022 1/4 Rose



C2115 1/2 Knob  
3022 1/4 Rose



C2141 Knob  
3022 1/4 Rose



C2146 1/2, 2146 1/2 Knob  
3022 1/4 Rose



C2142 1/2 Knob  
3022 1/4 Rose



C2107 Knob  
3022 1/4 Rose



C2144 1/2, 2144 1/2 Knob  
3022 1/4 Rose

### Pressed Glass. Priced with Wrought Brass Roses, No. 3022 1/4.

Diameter	Description	Number Wrought Shanks	Price Groups 1-2	Price Groups 3	Number Cast Shanks	Price Groups 1-2	Price Groups 3	Pair
2 1/4 in.	Simplex Shanks, 5/16 in. Spindle No. 20				C2106 1/2	\$2.75	\$2.90	
" "	" " " " " "				*C2115 1/2	3.50	3.65	"
" "	" " " " " "	2136 1/2	2.75	2.90	C2136 1/2	3.00	3.15	"
" "	" " " " " "				*C2142 1/2	3.50	3.65	"
" "	" " " " " "	2144 1/2	3.50	3.65	C2144 1/2	3.75	3.90	"
" "	" " " " " "	2146 1/2	2.75	2.90	C2146 1/2	3.00	3.15	"
" "	" " " " " "				C2175 1/2	6.75	6.90	"

### Pressed Glass. Priced with Wrought Brass Roses, No. 3011 3/4.

1 3/4 in.	Simplex Shanks, 5/16 in. Spindle No. 20	2106 3/4	\$2.75	\$2.90				"
" "	" " " " " "	*2115 3/4	3.50	3.65				"
" "	" " " " " "	2136 3/4	2.75	2.90				"
" "	" " " " " "	*2142 3/4	3.50	3.65				"
" "	" " " " " "	2144 3/4	3.50	3.65				"
" "	" " " " " "	2146 3/4	2.75	2.90				"
" "	" " " " " "	2175 3/4	6.75	6.90				"

### Cut Glass. Priced with Wrought Brass Roses, No. 3022 1/4.

2 1/4 in.	Simplex Shanks, 5/16 in. Spindle No. 20	—	C2107	\$8.00	\$8.25	"
" "	" " " " " "	—	C2140	8.75	9.00	"
" "	" " " " " "	—	C2141	8.25	8.50	"
" "	" " " " " "	—	C2154	10.75	11.00	"
" "	" " " " " "	—	C2174	11.75	12.00	"

### Cut Glass. Priced with Wrought Brass Roses, No. 3011 3/4.

1 3/4 in.	Simplex Shanks, 5/16 in. Spindle No. 20	—	C2107 3/4	\$8.00	\$8.25	"
" "	" " " " " "	—	C2140 3/4	8.75	9.00	"
" "	" " " " " "	—	C2141 3/4	8.25	8.50	"
" "	" " " " " "	—	C2154 3/4	10.75	11.00	"
" "	" " " " " "	—	C2174 3/4	11.75	12.00	"

For Knobs with Screwless Shanks, Spindle No. 30, add to price of Cast Shank Knobs, \$0.50 pair. Specify, for example, C3106 1/2 in place of C2106 1/2. For Knobs with Plain Shanks, Spindle No. 10, no deduction. Omitting Roses No. 3022 1/4, deduct \$0.25 pair. Cast Roses No. 3152 3/8 in place of No. 3022 1/4, add \$1.25 pair.

Cast Roses No. 3122 1/4 in place of No. 3022 1/4, add \$0.25 pair. Cast Roses No. 3152 3/8 in place of No. 3022 1/4, add \$1.25 pair. Specify finish.

For other Roses, see page 104. Finishes described on pages 2-3. Description of spindles, page 115; types of knob mountings, page 102.

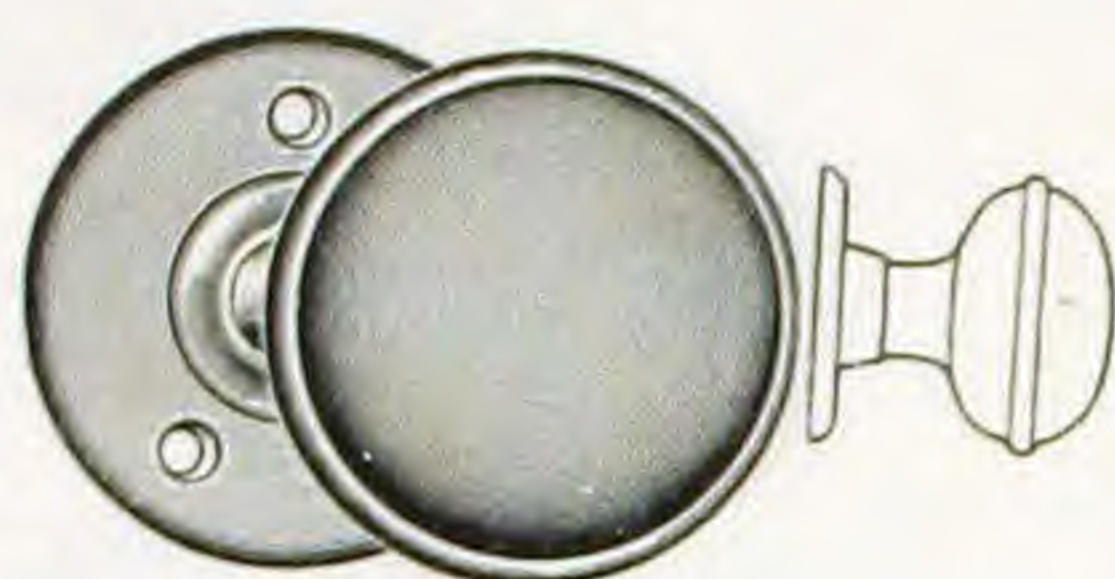
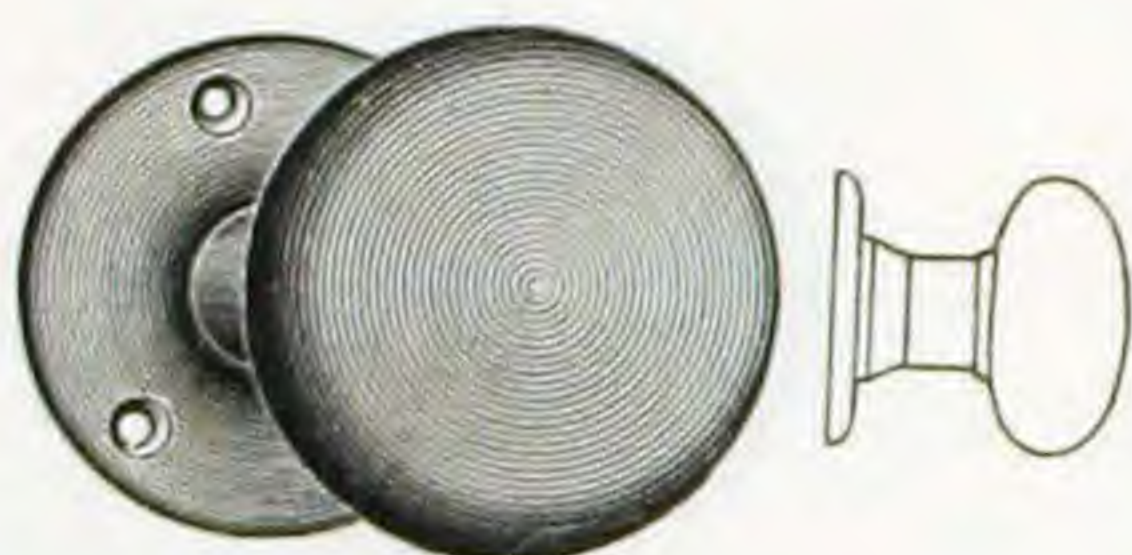
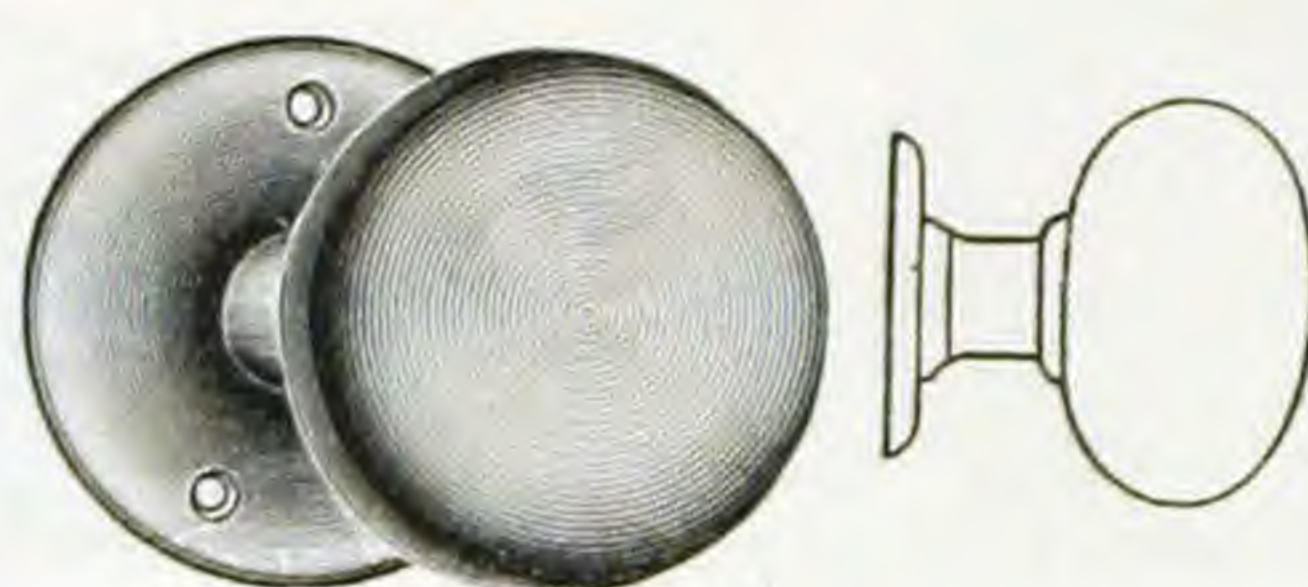
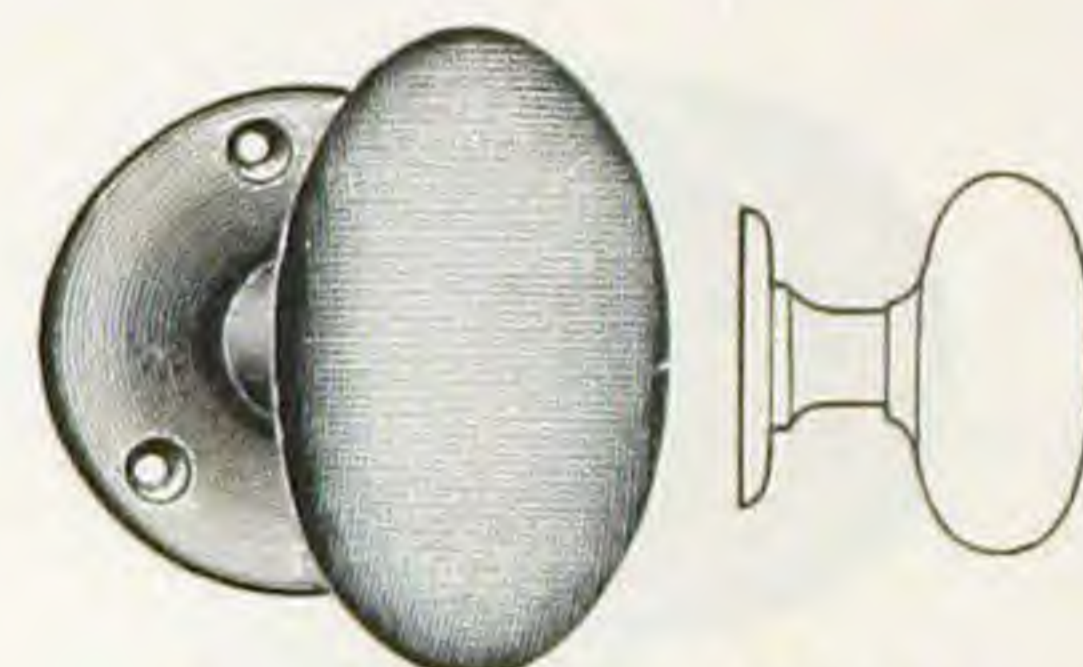
One-twelfth doz. prs. in a box; three doz. prs. in a case. For lock sets with glass knobs, see pages 83, 86. For drawer knobs, see page 320.

\*Milk white. For single spindles add \$0.20 pair.



RUSSWIN

## DOOR KNOBS

Illustrations  
One-third Size382, 2382 Knobs  
12, 3012 Roses386, 387, 7384 Knobs  
12, 7012 Roses2383 Knob, 12 Rose  
2387 Knob, 3012 Rose385, 7385 Knobs  
12, 7012 Roses366, 7366 Knobs  
42 1/4, 7042 1/4 Roses7376 Knob  
7112 1/4 Rose2376 to 2376 3/4 Knobs  
3112 1/4 Rose2377 Knob  
3112 1/4 Rose2390 Knob  
3112 1/4 Rose

## PRICED WITHOUT ROSES

## Cast Knobs

Inches	Description						Number	1-2	Price Groups 3	7*	Pair
2 1/4	Cast Bronze, Simplex Shank, 5/16 in. Spindle No. 20						2376	\$3.00	\$3.15	\$2.25	
2 1/2 x 2 1/4	"	"	"	"	"	"	2376 1/2	3.25	3.40	2.50	"
2 1/2	"	"	"	"	"	"	2376 3/4	3.50	3.65	2.75	"
2 1/4	"	"	"	"	"	"	2377	4.00	4.15	3.00	"
2 5/8 x 1 5/8	"	Iron	Plain	"	"	No. 10	2390	4.00	4.15	3.00	"
2 1/4	"	"	"	"	"	"	7376	1.50	1.55		"

## One Piece Wrought Knobs

2	Wrought Bronze, Plain Shank, 5/16 in. Spindle No. 10						382	\$1.25	\$1.30	\$1.00	"
2 1/4	"	"	"	"	"	"	386	1.25	1.30	1.00	"
"	"	"	"	"	"	"	†387	1.50	1.55	1.25	"
2	"	"	Simplex	"	"	No. 20	2382	1.60	1.65		"
2 1/4	"	"	"	"	"	"	2383	1.60	1.65	1.35	"
"	"	"	"	"	"	"	†2387	2.00	2.05	1.75	"
2	"	Steel	Plain	"	"	No. 10	7382	.70	.75		"
2 1/4	"	"	"	"	"	"	7384	.70	.75		"

## Two Piece Wrought Knobs

2 1/4	Wrought Bronze, Plain Shank, 5/16 in. Spindle No. 10						366	\$1.50	\$1.60		"
"	"	"	"	"	"	"	385	1.15	1.20	\$.90	"
"	"	Steel	"	"	"	"	7366	.85	.90		"
"	"	"	"	"	"	"	7385	.65	.70		"

Knobs 2376, 2376 1/2, 2376 3/4, 2377, 2387, 2390 can be furnished with screwless shanks at additional cost of \$0.50 pair. Change prefix 2 to 3: 2376 with screwless shank becomes 3376, etc.

†Have cast shanks. Not furnished in Barff, Finish No. 46. Use 2376 or 2383.

## KNOB ROSES

\*On iron or steel.  
Finishes described on pages 2-3. Specify finish.

For those illustrated and others appropriate for use with the Knobs shown, see pages 103-104.  
Description of spindles, page 115; types of knob mountings, page 102.  
Bronze, quarter dozen pairs; steel, half dozen pairs in a box, with screws.  
For swivel spindles, add \$0.20 pair.



Illustrations  
One-third Size

## DOOR KNOBS

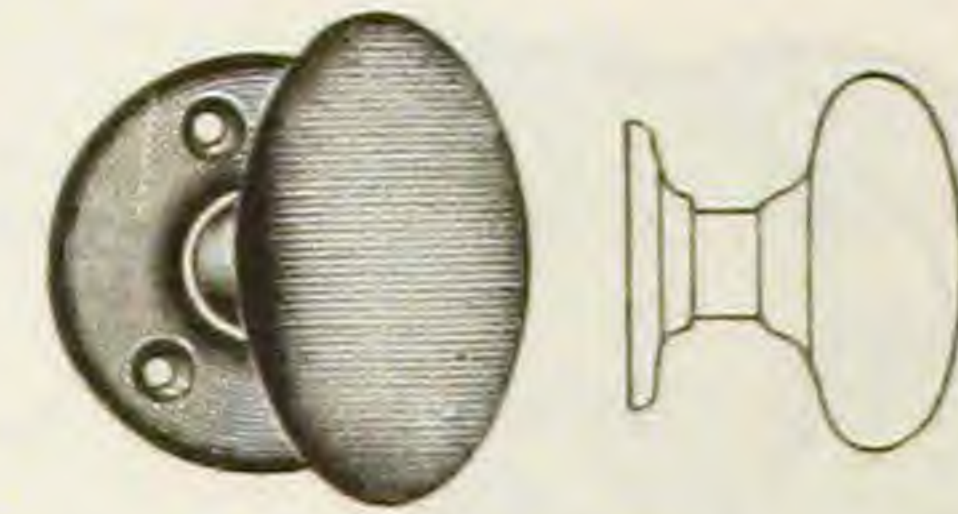
RUSSWIN



1175, 1176 Knobs  
011 1/2, 011 3/4 Roses



1186, 7186 Knobs  
011 1/2, 7011 1/2 Roses



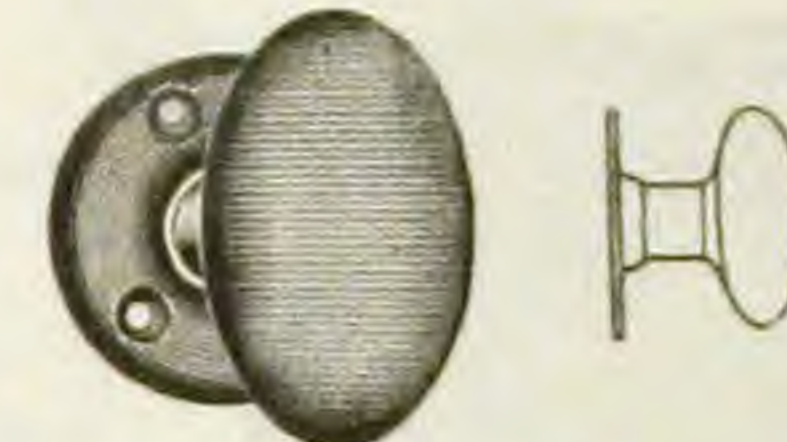
1190 Knob  
011 1/2 Rose



1375 Knob  
1375 Rose



1378 Knob, 1378 Rose  
Type of 21378 Knob, 1378 Rose



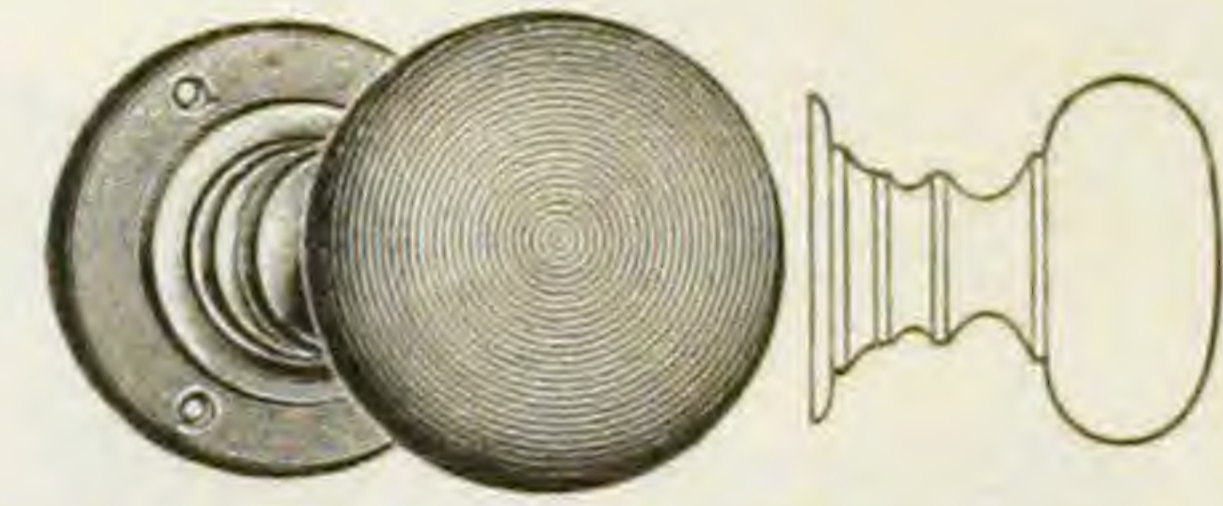
1394 Knob  
011 1/2 Rose



1398 Knob  
1398 Rose



21176 Knob  
3111 3/4 Rose



21371, 21372 Knobs  
F371 Rose

## PRICED WITH ROSES

Inches	Description						Number	1-2	Price Groups 3	7*	
1 1/2	Cast Bronze, Plain Shank, 5/16 in. Spindle No. 10						†1175	\$2.75	\$3.00	\$2.25	Pair
1 3/4	"	"	"	"	"	"	†1176	2.75	3.00	2.25	"
2 1/4 x 1 3/8	"	"	"	"	"	"	†1190	3.75	4.00		"
2	"	"	"	"	"	"	1375	3.00	3.25		"
1 3/4	"	"	"	"	"	"	1378	3.00	3.25		"
1 3/4 x 1 1/8	"	"	"	"	"	"	†1394	3.75	4.00		"
1 5/8 x 1 3/8	"	"	"	"	"	"	1398	3.75	4.00		"
1 3/4	"	"	Simplex	"	"	"	No. 20 21176	3.00	3.25		"
1 3/4	"	"	"	"	"	"	§21371	3.00	3.25		"
2	"	"	"	"	"	"	§21372	3.25	3.50		"
2	"	"	"	"	"	"	21375	3.25	3.50		"
1 3/4	"	"	"	"	"	"	§21378	3.00	3.25		"
1 3/4	Wrought	"	Plain	"	"	"	No. 10 ††1186	1.30	1.40		"
1 3/4	"	Steel	"	"	"	"	††7186	.75	.85		"

## KNOB ROSES

For those illustrated and others appropriate for use with the knobs shown, see pages 103, 104.

†Nos. 1186 and 7186 have cast shank.

†Have 5/16 inch shanks.

\*On iron or steel.

§With French Shank.

Swivel spindles, add \$0.20 pair.

Finishes described on pages 2-3.

Specify finish.

Description of spindles page 115; types of knob mountings page 102.

Bronze, quarter dozen pairs; steel, half dozen pairs in a box, with screws.

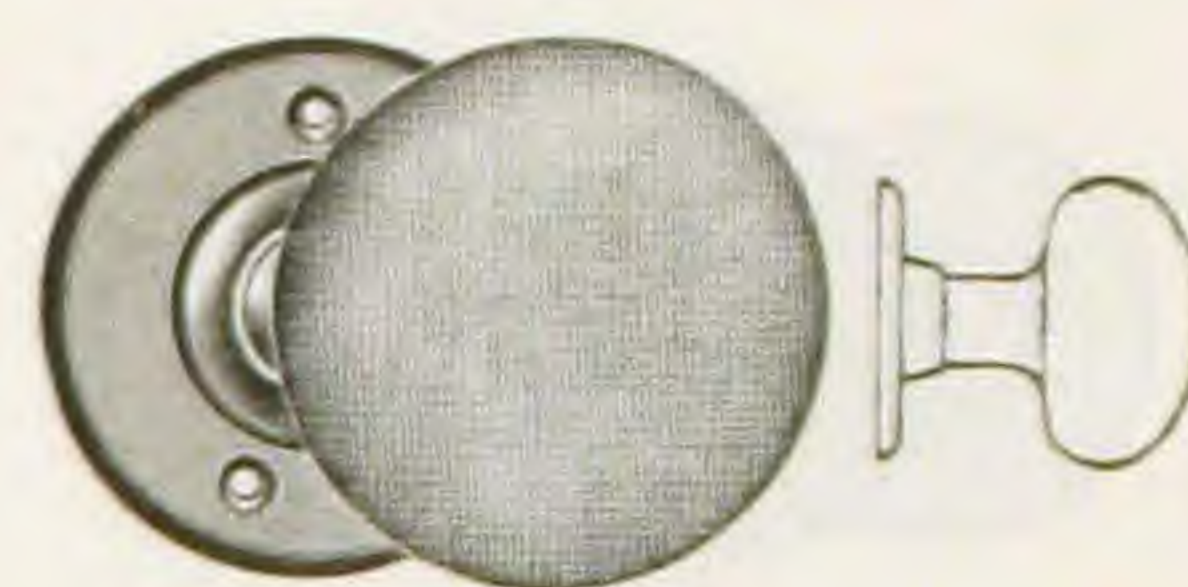


**RUSSWIN**

# DOOR KNOBS

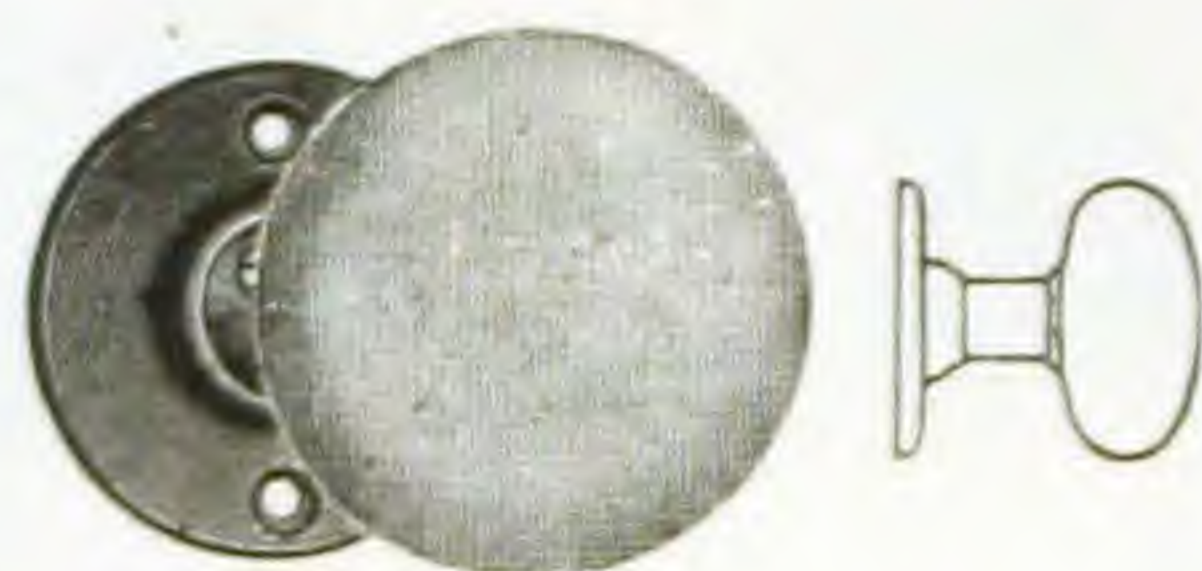
 Illustrations  
One-third Size

 0768 Knob  
12 Rose

 02758 Knob  
31 1/2 Rose

 07700 Knob  
7012 Rose

 7201 Knob  
37012 Rose

 0868 Knob  
12 Rose

 7850 Knob  
7012 Rose

 300, 1300 Knobs  
400 Rose

 405, 1405 Knobs  
400 Rose

## PLAIN SHANK. $\frac{5}{16}$ in. SPINDLE No. 10

Knob	Size, Inches	Shanks	Roses	Number	Price Groups		
					1-2 Without Roses	1-2 With Roses	
Porcelain	2 1/4	Wrought Bronze	Wrought Bronze	0768	\$10.80	\$14.40	Doz. Prs.
Jet	"	" "	" "	0868	10.80	14.40	"
Porcelain	"	Cast Iron	" Steel	07700	7.20	9.00	"
Jet	"	" "	" "	7850	7.20	9.00	"
Porcelain	"	" Bronze	Cast Bronze	†02758	16.80	24.00	"

†With Simplex Shank, Spindle No. 20.

For other roses, see page 104.

## PRICED WITH ROSES

Suffix R to number if to be used with Rim Locks; M, if to be used with Mortise Locks.

Porcelain	2 1/4	*Cast Iron	†Wrought Steel	7201	\$13.20	Doz. Prs.
"	"	" " Jap'd	Cast Iron, Jap'd	300	3.60	"
Jet	"	" " "	" " "	405	3.60	"
Porcelain	1 3/4	" " "	" " "	1300	4.00	"
Jet	"	" " "	" " "	1405	4.00	"

†Electro galvanized, white enamel finish.

\*Nickel plated, Finish No. 4.

Description of spindles, page 115; types of knob mountings, page 102.

Finishes described on pages 2-3. Specify finish. Half dozen pairs in a box. Nos. 300 to 1405, without screws; others with screws.

Nos. 1300 and 1405, twenty-five dozen pairs in a case, approximate weight, 240 pounds. Other numbers twelve dozen, approximate

weight, 145 pounds. For swivel spindles, add \$2.40 dozen pairs.



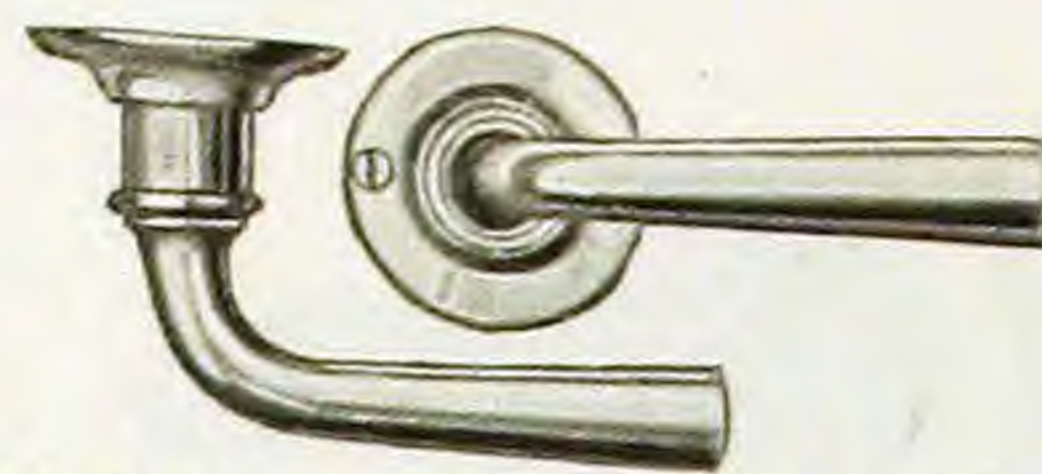
Illustrations  
One-quarter Size

# LEVER HANDLES

**RUSSWIN**



043



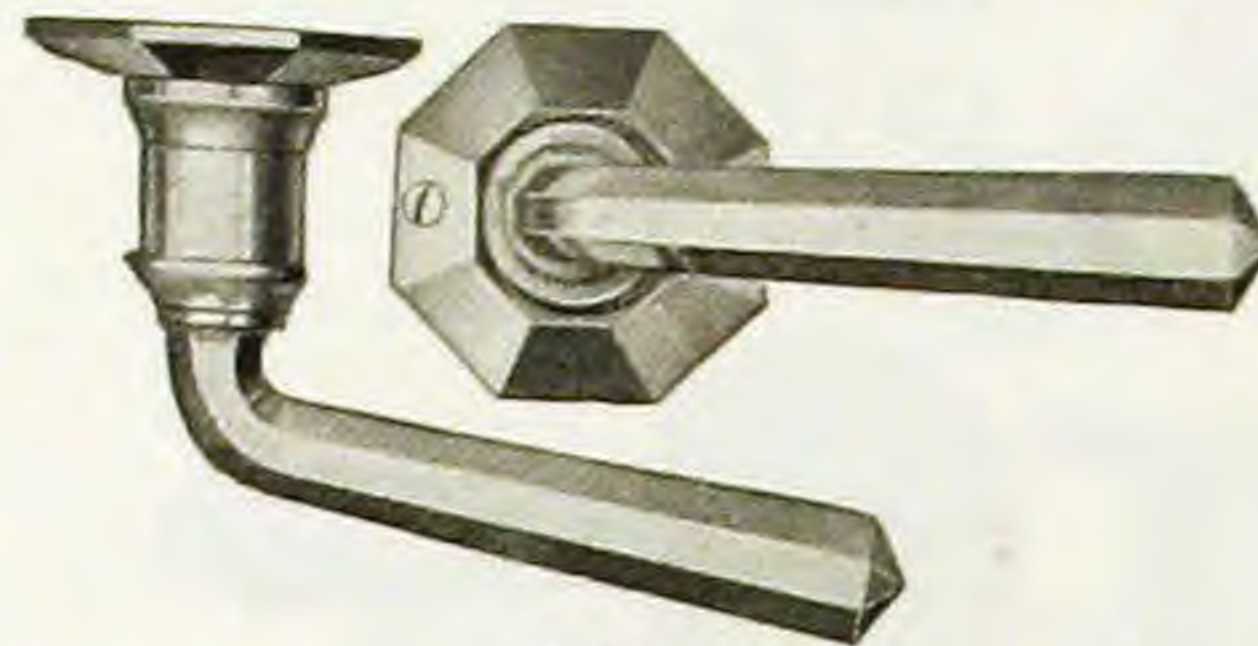
060, 061, 062, 063, 7061, T7061



069



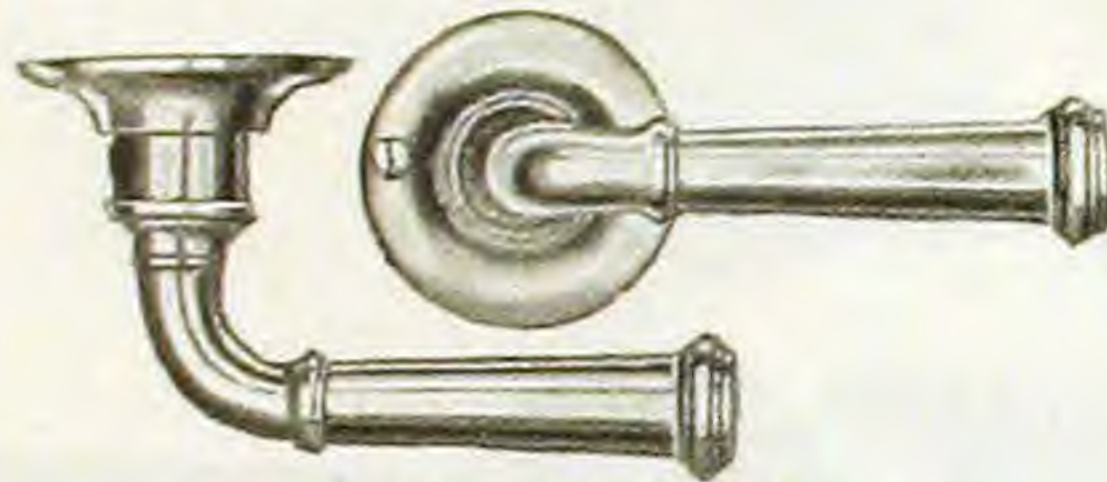
075, 076, 076 1/2



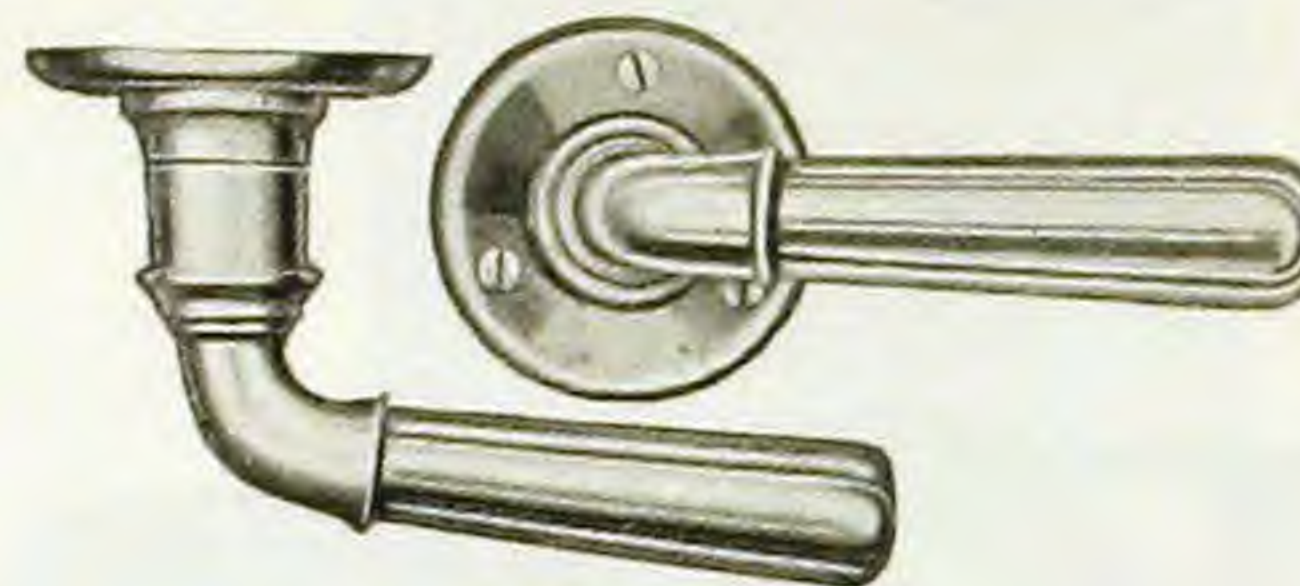
077, 078



079, 080



081, 082, 083



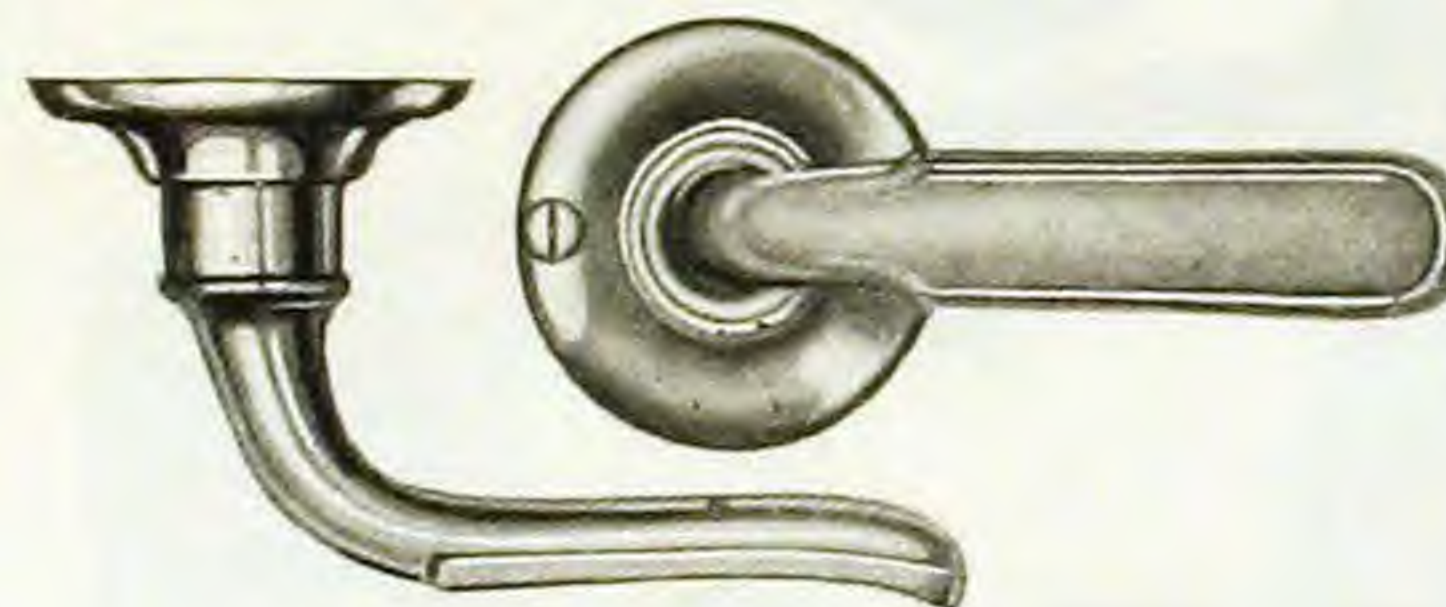
085, 086



717



728, 7728



747



1755

Illustrations are Right Hand

## PRICED WITH ROSES

†Inches	Projection	Rose No.	Description	Diam. Shank	Spindle	Number	Price Groups		Each
							1-2	3	
2 1/2	2 1/8	111 3/4	Cast Bronze. Plain Shank	3/4 in.	No. 10	†043	\$2.25	\$2.50	
2 1/4	2 3/8	111 1/2	" " " "	"	"	060	1.60	1.80	"
2 1/2	"	111 3/4	" " " "	"	"	*061	2.00	2.25	"
3	"	"	" " " "	"	"	*062	2.25	2.50	"
3 3/4	2 7/8	112 1/4	" " " "	"	"	*063	2.75	3.00	"
2 1/2	2 5/8	069	" " " "	Special	"	††069	1.60	1.80	"
2 1/4	2 1/2	111 3/4	" " " "	3/4 in.	"	075	2.25	2.50	"
2 3/4	2 5/8	"	" " " "	"	"	*076	2.50	2.75	"
4	3	112 1/4	" " " "	"	"	*076 1/2	4.00	4.25	"
2 3/4	2 3/4	141 3/4	" " " "	"	"	*077	4.25	4.50	"
3 3/4	"	142 1/2	" " " "	"	"	*078	5.00	5.25	"
2 1/2	2 1/2	151 3/4	" " " "	"	"	*079	3.75	4.00	"
3 3/4	2 7/8	152 3/8	" " " "	"	"	*080	4.25	4.50	"
2 1/2	2 1/2	111 3/4	" " " "	"	"	*081	2.75	3.00	"
3	"	"	" " " "	"	"	*082	3.00	3.25	"
3 3/4	2 3/4	112 1/4	" " " "	"	"	*083	3.50	3.75	"
2 3/4	2 5/8	111 3/4	" " " "	"	"	085	4.25	4.50	"
3 3/4	2 7/8	112 1/4	" " " "	"	"	086	5.25	5.50	"
1 3/4	1 1/4	041 3/8	" " " "	Special	"	††717	2.25	2.50	"
1 3/4	"	011 3/8	" " " "	9/16 in.	"	††728	1.25	1.40	"
3	2 1/4	011 3/4	" " " "	"	"	747	4.50	4.75	"
3 1/2	"	F755	" " " "	Special	" 20	1755	6.00	6.25	"
2 1/2	2 3/8	7111 3/4	" Iron	3/4 in.	" 10	7061	1.25	1.35	"
2 1/2	"	"	" " " "	"	"	§ T7061	1.00	1.10	"
1 5/8	1 1/4	7011 1/2	" " " "	9/16 in.	"	7728	.75	.85	"

†Measured from end of handle to center of spindle.

‡Specify hand.

§Friction Polished.

††These levers cannot be spindled in pairs.

Finishes described on pages 2-3.

\*Furnished with simplex shanks, add \$0.25 each and prefix 2 to number.

Specify finish.

Packed with screws.

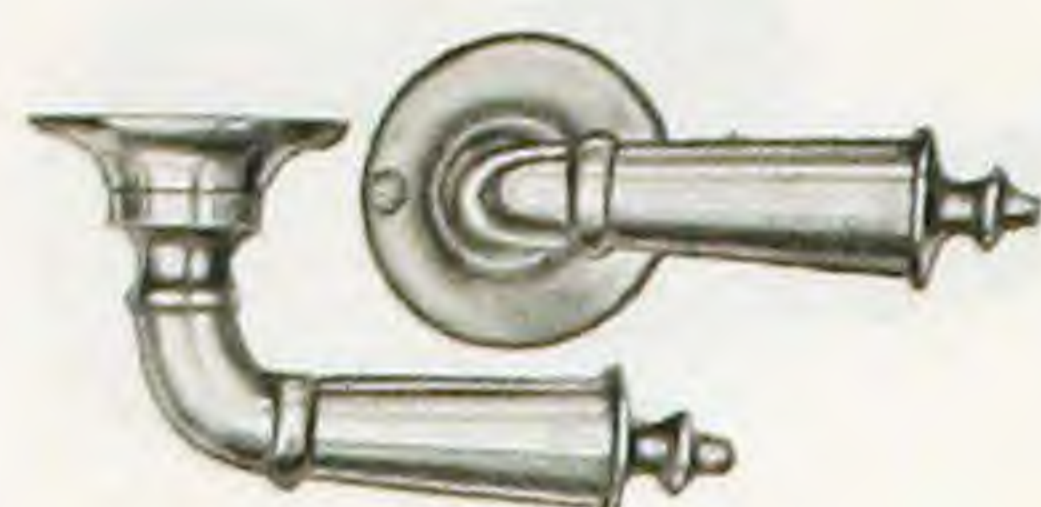
Description of spindles, page 115; types of knob mountings, page 102.

Thickness of door should be given on all lever handles.



RUSSWIN

## LEVER HANDLES

Illustrations  
One-quarter Size

756, 1756



1777



3073



3088



§3749



3750, 3751



§3754



§3757



§3758



§3766



2772



3779

Illustrations are Right Hand

§For locks appropriate for use with these heavy lever handles, see pages 155 to 157.

## PRICED WITH ROSES

†Inches	Projection	Rose No.	Description	Diam. Shank	Spindle	Number	Price Groups		
							1-2	3	
3	2 $\frac{3}{8}$	111 $\frac{3}{4}$	Cast Bronze. Plain Shank	$\frac{3}{4}$ in.	No. 10	756	\$ 3.50	\$ 3.75	Each
3	"	"	" " " "	"	" 20	1756	3.75	4.00	"
3 $\frac{1}{4}$	2 $\frac{1}{2}$	F951 $\frac{1}{2}$	" " " "	Special	" "	1777	9.00	9.25	"
3 $\frac{1}{4}$	2 $\frac{1}{4}$	3112 $\frac{1}{4}$	" " Simplex "	"	" "	2772	6.00	6.25	"
3 $\frac{1}{2}$	3	"	" " Screwless "	Screwless	" 30	3073	4.25	4.50	"
3 $\frac{1}{2}$	3 $\frac{3}{8}$	"	" " " "	"	" "	†3088	4.25	4.50	"
3 $\frac{1}{2}$	2 $\frac{1}{2}$	3912	" " " "	"	" "	3749	7.50	7.75	"
3	2 $\frac{3}{4}$	3141 $\frac{3}{4}$	" " " "	"	" "	3750	5.00	5.25	"
4	3	3142 $\frac{1}{2}$	" " " "	"	" "	3751	6.00	6.25	"
4	3 $\frac{1}{8}$	3952 $\frac{1}{4}$	" " " "	"	" "	3754	12.00	12.25	"
4 $\frac{1}{2}$	3 $\frac{1}{4}$	3152 $\frac{3}{8}$	" " " "	"	" "	3757	10.50	10.75	"
4 $\frac{1}{4}$	2 $\frac{3}{4}$	3912	" " " "	"	" "	3758	12.00	12.25	"
4 $\frac{3}{4}$	3 $\frac{1}{8}$	3142 $\frac{1}{4}$	" " " "	"	" "	3766	12.00	12.25	"
4	2 $\frac{3}{4}$	F3952	" " " "	"	" "	3779	18.00	18.25	"

†Measured from end of handle to center of spindle.  
Finishes described on pages 2-3.

Description of spindles, page 115; types of mountings, page 102.

Specify finish.

‡Specify hand.

Packed with screws.

Thickness of door should be given on all lever handles.

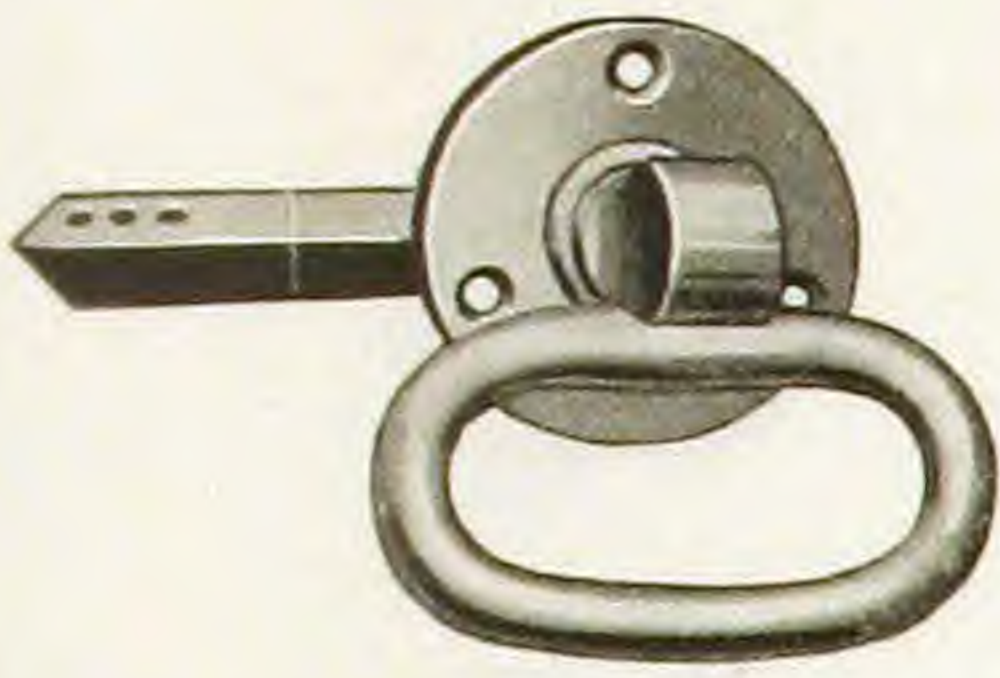


Illustrations  
One-third Size

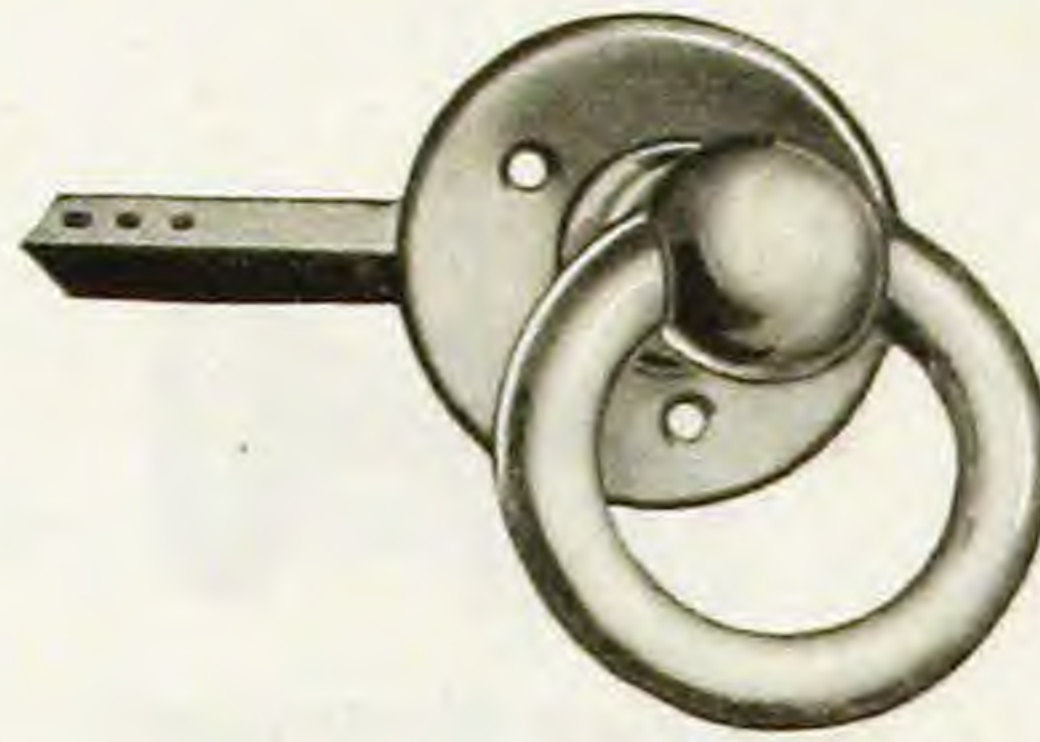
# DROP AND T HANDLES

$\frac{5}{16}$  IN. SPINDLES

RUSSWIN



125



128



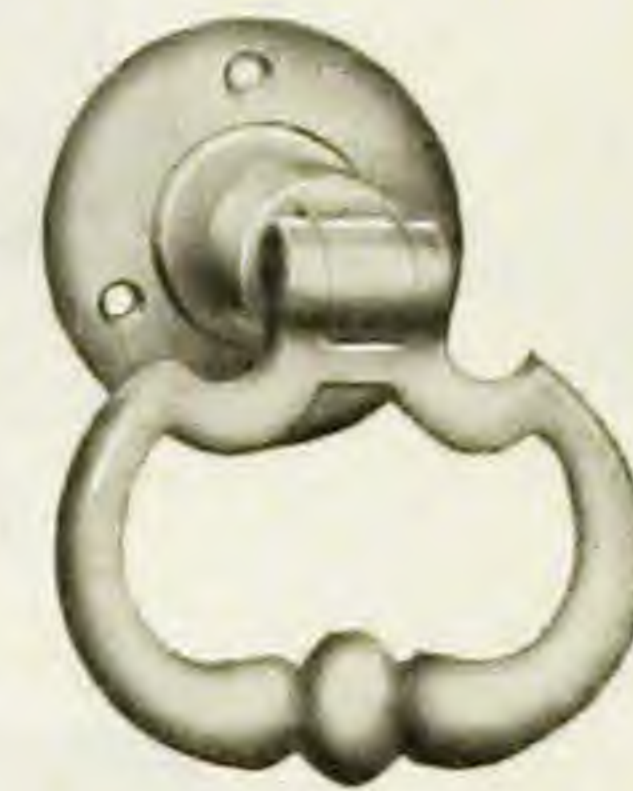
129



126



058



123, 124



056



012



051, 053, 054



052, 052  $\frac{3}{4}$

## DROP HANDLES WITH ROSE

Drop	Projection	Rose	Spindle	Cast Bronze	Number	Price Groups	
						1-2	3
3 in.	2 in.	2 $\frac{1}{4}$ in.	$\frac{5}{16}$ in., Brass		123	\$4.00	\$4.25 Each
2 $\frac{1}{2}$ "	1 $\frac{1}{4}$ "	1 $\frac{3}{4}$ "	" "	" "	124	3.25	3.50 "
2 $\frac{1}{2}$ "	1 "	1 $\frac{3}{4}$ "	" "	" "	†125	2.25	2.50 "
2 $\frac{1}{2}$ "	2 "	1 $\frac{3}{4}$ "	" "	" "	126	2.25	2.50 "
2 $\frac{1}{4}$ "	1 "	2 $\frac{1}{4}$ "	" "	" "	128	2.50	2.75 "
2 "	$\frac{7}{8}$ "	2 "	$\frac{3}{8}$ in., "	" "	*129	2.25	2.50 "

\*Conforms to Navy specification 42H7a. †Can be furnished with  $\frac{3}{8}$  in. spindle.  
Nos. 125 and 126, only, can be spindled in pairs with  $\frac{5}{16}$  in. spindles. Specify thickness of door.

## DROP HANDLES WITH FLUSH CUP

These handles can not be spindled in pairs, but can be furnished with spindles and fitted with knobs or lever handles. Specify thickness of door.

Inches	Depth of Cup	Cast Bronze	Number		
1 $\frac{1}{2}$	$\frac{3}{8}$ in.		051	\$1.75	\$2.00 Each
2 $\frac{1}{4}$ x 2 $\frac{1}{4}$	"	" "	052	2.50	2.75 "
1 $\frac{3}{4}$ x 1 $\frac{3}{4}$	"	" "	052 $\frac{3}{4}$	2.00	2.25 "
2	"	" "	053	2.00	2.25 "
2 $\frac{1}{2}$	"	" "	054	2.50	2.75 "
3	Surface	" "	056	2.50	2.75 "
3 $\frac{1}{2}$ x 3 $\frac{1}{2}$	$\frac{1}{2}$ in.	" "	058	4.50	4.75 "

## T HANDLE WITH ROSE

Inches	Rose	Cast Bronze	Number		
2 $\frac{5}{8}$	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$		012	\$2.00	\$2.20 Each

Specify finish.

Six in a box, with screws.

Finishes described on pages 2-3.



**RUSSWIN**

Illustrations  
One-third Size

**MORTISE BOLT KNOBS**  
FOR MORTISE BOLTS, LATCHES AND TURNBUCKLES  
WITH  $\frac{5}{16}$  INCH SPINDLE No. 5



950  
Madison



Side View illustrating  
Spindles for Mortise Bolt  
Knobs on this page.



950  
Hague



1294



556



555 Style of 555 $\frac{1}{4}$



576



175



M154 $\frac{3}{4}$



M146 $\frac{3}{4}$



M144 $\frac{3}{4}$



M140 $\frac{3}{4}$



M106 $\frac{3}{4}$

For Nos. 950 Madison and 950 Hague, and other ornamental  
Mortise Bolt Knobs, see design section, pages 6 to 42.

Size, Inches	Rose	Material	Number	Price Groups		
				1-2	3	
1 $\frac{1}{2}$	1 $\frac{1}{2}$ in.	Cast Bronze	175	\$1.40	\$1.50	Each
1 $\frac{1}{4}$ x $\frac{3}{4}$	1 $\frac{1}{2}$ x 1 "	" "	555	1.00	1.10	"
"	1 x 3 "	" "	555 $\frac{1}{4}$	1.50	1.60	"
1 $\frac{3}{4}$ x 1	2 $\frac{1}{4}$ x 1 $\frac{1}{4}$ "	" "	556	1.50	1.60	"
1 $\frac{3}{4}$	2 $\frac{1}{4}$ x 1 $\frac{1}{4}$ "	" "	576	1.00	1.10	"
1 $\frac{3}{4}$ x 1 $\frac{1}{8}$	2 x 1 $\frac{1}{4}$ "	" "	1294	1.70	1.80	"

**GLASS MORTISE BOLT KNOBS**

Cast Bronze Shank and Rose  
 $\frac{5}{16}$ -Inch Spindles, No. 5

Size	Number	Price Groups			Glass	Type of Door Knobs	Size	Number	Price Groups		
		1-2	3						1-2	3	
1 $\frac{1}{4}$ in.	M106 $\frac{1}{4}$	\$1.00	\$1.05	Each	Pressed	No. 2106 $\frac{1}{2}$	1 $\frac{3}{4}$ in.	M106 $\frac{3}{4}$	\$1.50	\$1.55	Each
"	M107 $\frac{1}{4}$	3.50	3.55	"	Cut	" C2107	"	M107 $\frac{3}{4}$	4.00	4.05	"
"	M115 $\frac{1}{4}$	1.25	1.30	"	Pressed	" 2115 $\frac{1}{2}$	"	M115 $\frac{3}{4}$	2.05	2.15	"
"	M136 $\frac{1}{4}$	1.00	1.05	"	"	" 2136 $\frac{1}{2}$	"	M136 $\frac{3}{4}$	1.50	1.55	"
"	M140 $\frac{1}{4}$	3.85	3.90	"	Cut	" C2140	"	M140 $\frac{3}{4}$	4.40	4.45	"
"	M141 $\frac{1}{4}$	3.50	3.55	"	"	" C2141	"	M141 $\frac{3}{4}$	4.10	4.15	"
"	M142 $\frac{1}{4}$	1.25	1.30	"	Pressed	" 2142 $\frac{1}{2}$	"	M142 $\frac{3}{4}$	1.90	1.95	"
"	M144 $\frac{1}{4}$	1.25	1.30	"	"	" 2144 $\frac{1}{2}$	"	M144 $\frac{3}{4}$	1.90	1.95	"
"	M146 $\frac{1}{4}$	1.00	1.05	"	"	" 2146 $\frac{1}{2}$	"	M146 $\frac{3}{4}$	1.50	1.55	"
"	M154 $\frac{1}{4}$	4.60	4.65	"	Cut	" C2154	"	M154 $\frac{3}{4}$	5.35	5.40	"
"	M174 $\frac{1}{4}$	5.00	5.05	"	"	" C2174	"	M174 $\frac{3}{4}$	5.85	5.90	"
"	M175 $\frac{1}{4}$	2.40	2.45	"	Pressed	" 2175 $\frac{1}{2}$	"	M175 $\frac{3}{4}$	2.95	3.00	"

Glass Mortise Bolt Knobs are regularly furnished with Plain Cast Bronze Rose,  
No. 011 $\frac{3}{8}$  for 1 $\frac{1}{4}$  in. and No. 11 $\frac{3}{4}$  for 1 $\frac{3}{4}$  in. Other roses may be substituted  
at the difference in price of the rose selected and that regularly supplied.



Illustrations  
One-third Size

**RUSSWIN**

# TURN PIECES

## FOR MORTISE BOLTS, LATCHES AND LOCKS

### WITH $\frac{3}{16}$ -INCH SPINDLES



920  
Clodian



920  
Octo



Side View illustrating  
Spindles for Turn Pieces  
on this page.



920  
Hanover



920  
Prockter



052



054



068



064



055  $\frac{1}{4}$   
Style of 053, 053  $\frac{1}{4}$ , 055



066, 066  $\frac{1}{2}$



059



065, 7065  
Style of 065  $\frac{1}{4}$ , 067

For the ornamental Turn Pieces illustrated above and others, see design section, pages 6 to 81.

Type	Turn	Plate	Material	Number	1-2	Price Groups 3	7*	
Oval	$1\frac{1}{8} \times \frac{5}{8}$ in.	$1\frac{1}{4}$ in.	Cast Bronze . . . . .	052	\$1.00	\$1.10		Each
"	" "	$1\frac{1}{2} \times 1$ "	" "	053	1.00	1.10		"
"	" "	3 x1 "	" "	053 $\frac{1}{4}$	1.50	1.65		"
"	$1\frac{1}{4} \times \frac{3}{4}$ "	$1\frac{1}{4}$ "	" "	054	1.00	1.10		"
"	" "	$1\frac{1}{2} \times 1$ "	" "	055	1.00	1.10	\$ .75	"
"	" "	3 x1 "	" "	055 $\frac{1}{4}$	1.50	1.65	1.15	"
Crescent	1 "	$1\frac{1}{2} \times 1$ "	" "	059	.50	.55		"
"	$1\frac{3}{8}$ "	$1\frac{1}{4}$ "	" "	064	.50	.55	.40	"
"	$1\frac{3}{8}$ "	$1\frac{1}{2} \times 1$ "	" "	065	.50	.55	.40	"
"	$1\frac{3}{8}$ "	3 x1 "	" "	065 $\frac{1}{4}$	1.00	1.10	.75	"
"	$1\frac{3}{8}$ "	$1\frac{1}{2} \times 1\frac{1}{8}$ "	" "	066	.60	.65	.45	"
"	$1\frac{3}{8}$ "	" "	Wrought "	066 $\frac{1}{2}$	.50	.55	.40	"
"	$1\frac{3}{8}$ "	None	Cast "	†067				"
"	$1\frac{3}{8}$ "	$1\frac{7}{8} \times \frac{7}{8}$ "	" "	068	1.00	1.10		"
"	$1\frac{3}{8}$ "	$1\frac{1}{2} \times 1$ "	Iron . . . . .	7065	.25	.30		"

Finishes described on pages 2-3.

\*On iron or steel.

Specify finish.

Twelve in a box, with screws.

†This is a compensating turn piece, without plate, furnished only on escutcheons with turn piece used with cylinder locks.  
Illustrated on page 130.



RUSSWIN

## KNOB PARTS AND CLOSET KNOB SPINDLES

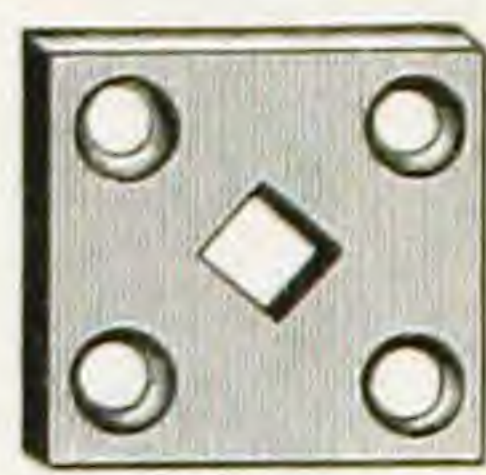
Illustrations  
One-half Size

Auxiliary Spring



30, 31

Knob Spindle Holder



20, 20 3/4, 21

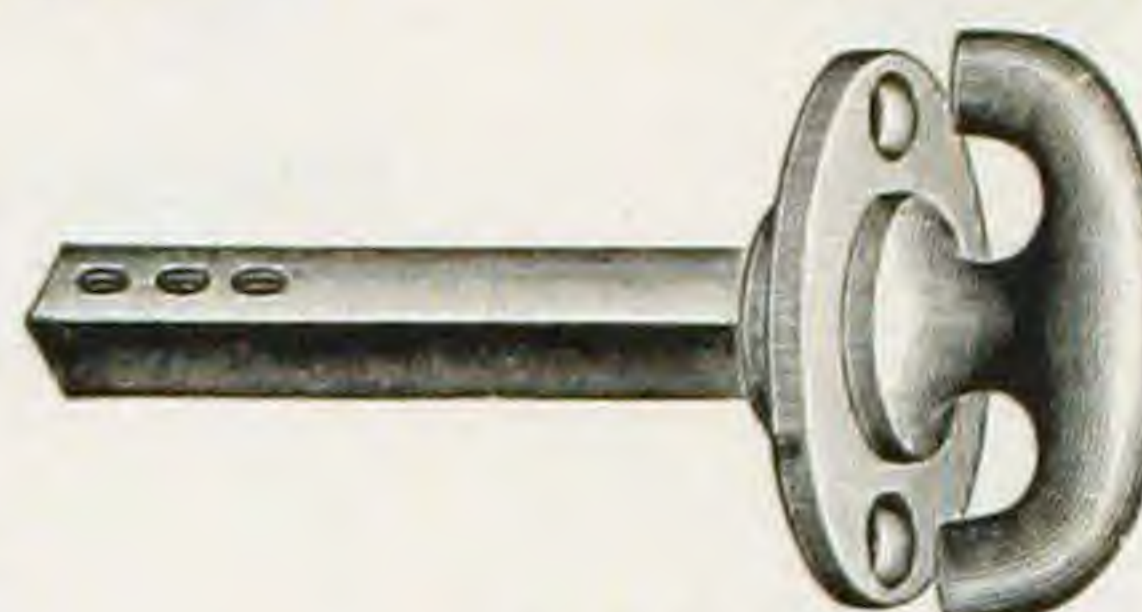
Knob Washer



70, Full Size

Knob Screw for  
Simplex Shanks

81, Full Size

Knob Screw for  
Plain Shanks90, 90 1/2,  
Full Size7035  
Style of 7045,  
70552033, 7033  
For Rim Locks39, 7039  
Style of 49, 59, 7049,  
705934  
Style of 44, 54

## AUXILIARY SPRINGS

Cast Bronze, Unpolished

The case contains a coiled steel spring designed to prevent sagging of heavy lever handles, and also to relieve the latch spring in locks from heavy wear. Mortised into door between lock hub and rose or escutcheon.

Size	Description	Number	
2x 3/8 in.	For 5/16-in. Spindle	30	\$1.00 Each
" "	" 3/8 " "	31	1.00 "

## KNOB SPINDLE HOLDERS

Unpolished

To be applied to door under rose or escutcheon to make knob rigid.  
Especially desirable with knobs when used as "Dummy Trim."

1 1/8 x 1 1/8 in.	Wrought Steel	For 5/16 in. Spindle	20	\$0.72 Doz.
3/4 x 3/4 "	" "	" 5/16 " "	20 3/4	.72 "
1 1/8 x 1 1/8 "	Cast Iron	" 3/16 " "	21	.72 "

## KNOB WASHERS

Wrought

For 5/16 in. Spindle	70	\$2.50 Lb.
" 3/8 " "	71	2.50 "

## KNOB SCREWS

3/8 in.	Steel, Plated	81	\$4.20 Gro.
9x 3/8 "	" Blued	90	.60 "
9x 7/16 "	" Plated	90 1/2	1.50† "

† Price for Price Group 1-2-3.

## CLOSET KNOB SPINDLES

For Plain Shank Knobs

Size	Spindle		Price Group 1-2-3
1 1/8-in. Rose	5/16 in. Cast Bronze, Polished	34	\$ 6.60 Doz.
1 1/2 " "	" " "	39	6.60 "
1 " "	Cast Iron, Japanned	2033	3.35 "
1 " "	" " Plated	7033	3.60 "
1 1/2 x 3/4 " "	" " "	7035	3.75 "
1 1/2 " "	" " "	7039	3.60 "

For Simplex Shank Knobs

1 1/8 in. Rose	"	Cast Bronze, Polished	44	\$ 6.60 Doz.
1 1/2 " "	"	" " "	49	6.60 "
1 1/2 x 3/4 " "	"	" Iron, Plated	7045	3.75 "
1 1/2 " "	"	" " "	7049	3.60 "

For Screwless Shank Knobs

1 1/8 in. Rose	"	Cast Bronze, Polished	54	\$ 6.60 Doz.
1 1/2 " "	"	" " "	59	6.60 "
1 1/2 x 3/4 " "	"	" Iron, Plated	7055	3.75 "
1 1/2 " "	"	" " "	7059	3.60 "

Finishes described on pages 2-3. Specify finish. Specify number of knobs with which spindles are to be used and thickness of door.



Illustrations  
One-half Size

# KNOB SPINDLES

RUSSWIN



3



8

For  $\frac{3}{16}$  inch hub and for  $\frac{5}{16}$  inch knob



5

Style of 6, 7



7238

Style of 7239, 7240



40  
Style of 41



10, 010, 13, 013, 110, 113



42



11, 14, 111



20



30



20  $\frac{1}{2}$



30  $\frac{1}{2}$



21



31



21  $\frac{1}{2}$



31  $\frac{1}{2}$



22



32



22  $\frac{1}{2}$



32  $\frac{1}{2}$



22  $\frac{3}{4}$



12. Style of 32  $\frac{1}{2}$

Description	Inch	Number	Doz.
Steel, Plain Shank . . . . .	$\frac{5}{16}$	3	\$1.50
For Knobs used as Door Pulls. When so ordered, will be furnished with Spindle Holder to prevent turning of knob. See page 114.			

## For Mortise Bolt Knobs

Steel, Plain Shank . . . . .	$\frac{5}{16}$	5	\$1.50
" Simplex Shank . . . . .	$\frac{5}{16}$	6	1.50
" Screwless Shank . . . . .	$\frac{5}{16}$	7	1.50
" Plain Shank . . . . .	$\frac{5}{16} \times \frac{3}{16}$	8	4.20

## For Plain Shank Knobs

Steel, Straight . . . . .	$\frac{5}{16}$	10	\$1.50
" " . . . . .	$\frac{5}{16}$	010*	1.50
" " . . . . .	$\frac{3}{8}$	13	2.40
" " . . . . .	$\frac{3}{8}$	013*	2.40
" Swivel . . . . .	$\frac{5}{16}$	11	3.60
" " . . . . .	$\frac{3}{8}$	14	4.20
" Dual Swivel . . . . .	$\frac{5}{16} \times \frac{3}{8}$	12	4.20
Brass, Straight . . . . .	$\frac{5}{16}$	110	3.00
" " . . . . .	$\frac{3}{8}$	113	4.80
" Swivel . . . . .	$\frac{5}{16}$	111	7.20

## For Simplex Shanks

Steel, Straight . . . . .	$\frac{5}{16}$	20	\$2.40
" Swivel . . . . .	$\frac{5}{16}$	21	4.20
" Dual Swivel . . . . .	$\frac{5}{16} \times \frac{3}{8}$	22	4.20

For Simplex x Plain Shank			
Description	Inch	Number	Doz.
Steel, Straight . . . . .	$\frac{5}{16}$	20 $\frac{1}{2}$	\$2.50
" Swivel . . . . .	$\frac{5}{16}$	21 $\frac{1}{2}$	4.20
" Dual Swivel . . . . .	$\frac{5}{16} \times \frac{3}{8}$	22 $\frac{1}{2}$	4.20
" " " . . . . .	$\frac{5}{16} \times \frac{3}{8}$	22 $\frac{3}{4}$	4.20

## For Screwless Shanks

Steel, Straight . . . . .	$\frac{5}{16}$	30	\$2.50
" Swivel . . . . .	$\frac{5}{16}$	31	4.50
" Dual Swivel . . . . .	$\frac{5}{16} \times \frac{3}{8}$	32	4.50

## For Screwless x Plain Shank

Steel, Straight . . . . .	$\frac{5}{16}$	30 $\frac{1}{2}$	\$2.50
" Swivel . . . . .	$\frac{5}{16}$	31 $\frac{1}{2}$	4.50
" Dual Swivel . . . . .	$\frac{5}{16} \times \frac{3}{8}$	32 $\frac{1}{2}$	4.50

## For Locks to Operate by Knob from One Side

Steel, Screwless Shank . . . . .	$\frac{5}{16}$	40	\$4.20
" Simplex Shank . . . . .	$\frac{5}{16}$	41	4.20
" Plain Shank . . . . .	$\frac{5}{16}$	42	4.20

## For Rigid Knobs

(Steel, ) Plain Shank . . . . .	$\frac{5}{16}$	7238	\$3.00
(Bronze) Simplex Shank . . . . .	$\frac{5}{16}$	7239	3.00
(Plated) Screwless Shank . . . . .	$\frac{5}{16}$	7240	3.00

One dozen in a box.

\*For oval knobs.

Specify number of knobs with which spindles are to be used and thickness of doors.



**RUSSWIN****CYLINDER COLLARS**Illustrations  
One-quarter Size

910 Enfield



910 Westbrook



910 Prockter



910 Camden

910, 910 $\frac{1}{2}$  Randolph

910 LaParra



910 Laredo



910 Hastings



910 Bronx



910 Somerset



910 Manhattan



910 Trianon



910 Newton



910 Ellington



910 Brewster



910 Coronado

Size, Inches	Description	Number	1-2	Price Groups 3	7*
4 $\frac{1}{8}$ x2 $\frac{1}{8}$	Cast Bronze	910 Brewster	\$1.50	\$1.65	Each
2 $\frac{1}{4}$ x2 $\frac{1}{4}$	"	910 Bronx	1.50	1.65	"
2 $\frac{3}{4}$	"	910 Camden	1.50		"
3 $\frac{1}{2}$ x2 $\frac{3}{4}$	"	910 Coronado		1.65	"
3 $\frac{7}{8}$ x2	"	910 Ellington	1.50		"
2 $\frac{1}{2}$ x2 $\frac{1}{2}$	"	910 Enfield		See page 46.	
2 $\frac{3}{4}$ x2 $\frac{3}{4}$	"	910 Hastings	1.20	1.35	"
3 x2 $\frac{3}{4}$	"	910 LaParra		1.50	\$1.20
2 $\frac{1}{2}$ x2 $\frac{5}{8}$	"	910 Laredo		1.50	1.20
2 $\frac{1}{4}$ x2 $\frac{1}{4}$	" (See page 91)	910 Manhattan	1.50	1.65	"
3 $\frac{3}{4}$ x2 $\frac{1}{8}$	"	910 Newton	1.50	1.65	"
2 $\frac{3}{8}$	"	910 Prockter		See page 40.	
3 $\frac{3}{4}$ x3 $\frac{3}{4}$	"	910 Randolph	1.80	1.95	"
3 x3	"	910 $\frac{1}{2}$ Randolph	1.50	1.65	"
2 $\frac{3}{4}$ x2 $\frac{5}{8}$	"	910 Somerset	1.50	1.65	"
3 $\frac{1}{2}$ x3	"	910 Trianon	2.50	2.65	"
2 $\frac{3}{4}$	"	910 Westbrook	1.50	1.65	"

\* On iron.

For other design Cylinder Collars, see pages 6 to 81, inclusive.

Finishes described on pages 2-3.

Specify finish.

Twelve in a box, with screws.



Illustrations  
One-quarter Size

# ESCUTCHEONS (Key Plates)

RUSSWIN



4



003, 004



07



030



032



66, 66½, 7066½  
37066½



68



923 Fenwick



925, 926 Fenwick



926 Prockter



925, 7925  
Berkeley



925 Enfield  
925, 7925 Roxbury



925 Lenox



T927 Enfield



926 Lenox

Size, Inches	Description	Number	Price Groups		Doz.
			1-2	3	
1¾x1⅜	Cast Iron, Japanned for Steel Key . . . . .	4	\$0.30		
1⅝x1	Wrought Steel, Japanned . . . . .	003	.30		"
"	" " Plated . . . . .	004	.90	\$1.20	"
2¼x1⅝	Cast Iron, Japanned . . . . .	07	1.20		"
2 x 7⁄8	Cast Bronze with Drop . . . . .	030	12.00	13.20	"
2⅛x1⅛	" " " " . . . . .	032	12.00	13.20	"
1⅝x1⅛	Cast Bronze . . . . .	66	3.00	3.30	"
"	Wrought Bronze . . . . .	66½	1.50	1.80	"
1⅞x 7⁄8	Cast Bronze . . . . .	68	3.60	3.90	"
1⅝x1¼	" " . . . . .	923 Fenwick	4.80	5.10	"
1¾x1⅛	Wrought Bronze . . . . .	925 Berkeley	1.50	1.80	"
1¾x1⅛	Cast Bronze . . . . .	925 Enfield	See page 46		
1⅝x1¼	" " . . . . .	925 Fenwick	4.80	5.10	"
1¾x1⅛	" " . . . . .	925 Lenox	See page 49		
1¾x1⅛	Wrought Bronze . . . . .	925 Roxbury	1.50	1.80	"
1⅝x1¼	Cast Bronze . . . . .	926 Fenwick	4.80	5.10	"
2 x 1½	" " . . . . .	926 Lenox	See page 49		
1⅞	" " . . . . .	926 Prockter	"	" 40	
2¾x1¼	" " with Turn Piece No. 059 . . . . .	T927 Enfield	"	" 46	
1¾x1⅛	Wrought Steel . . . . .	7925 Berkeley	.90	1.20	"
"	" " . . . . .	7925 Roxbury	.90	1.20	"
1⅝x1⅛	" " . . . . .	7066½	.90	1.20	"
"	" " †Electro Galvanized . . . . .	37066½	2.50		"

†White enamel finish.

Finishes described on pages 2-3.

Specify finish.

Two dozen in a box, with screws.



RUSSWIN

# ESCUTCHEONS FOR SLIDING DOOR LOCKS

Illustrations  
One-quarter Size



972F



T972F



972 1/2 F



T972 1/2 F



565F



T565F



555F



T555F



170, 7170

## CAST BRONZE

Escutcheon . . . . .	Size, Inches	Size of Cup, Inches	Number	Price Groups		
				1-2	3	
with Turn . . . . .	8x3	6 1/8 x 2 1/4	972 F	\$4.10	\$4.35	Each
with Drop Handle . . . . .	8x3	6 1/8 x 2 1/4	T972 F	4.60	4.85	"
" " " " . . . . .	8x3	6 1/8 x 2 1/4	972 1/2 F	5.10	5.35	"
" " " " . . . . .	7 1/2 x 3 3/8	6 1/8 x 2 5/8	565 F	5.25	5.50	"
" " " " . . . . .	7x2 3/4	2 1/8	555 F	5.00	5.25	"
" " " " . . . . .	8x3	6 1/8 x 2 1/4	T972 1/2 F	5.60	5.85	"
" " " " . . . . .	7 1/2 x 3 3/8	6 1/8 x 2 5/8	T565 F	5.75	6.00	"
" " " " . . . . .	7x2 3/4	2 1/8	T555 F	5.50	5.75	"
for Sliding Door Lock 01331, etc. . . . .	5x2 1/4		††170	.80	.85	"
" " " " " " " " . . . . .	5x2 1/4		†7170	.40	.45	"

†Wrought steel, bronze plated.

††Wrought bronze.

Nos. 170, 7170 have straight edge to mortise flush.  
Specify number of lock with which escutcheons are to be used.



# THE RUSSWIN UNIT LOCK SET

## PATENTED

**RUSSWIN**

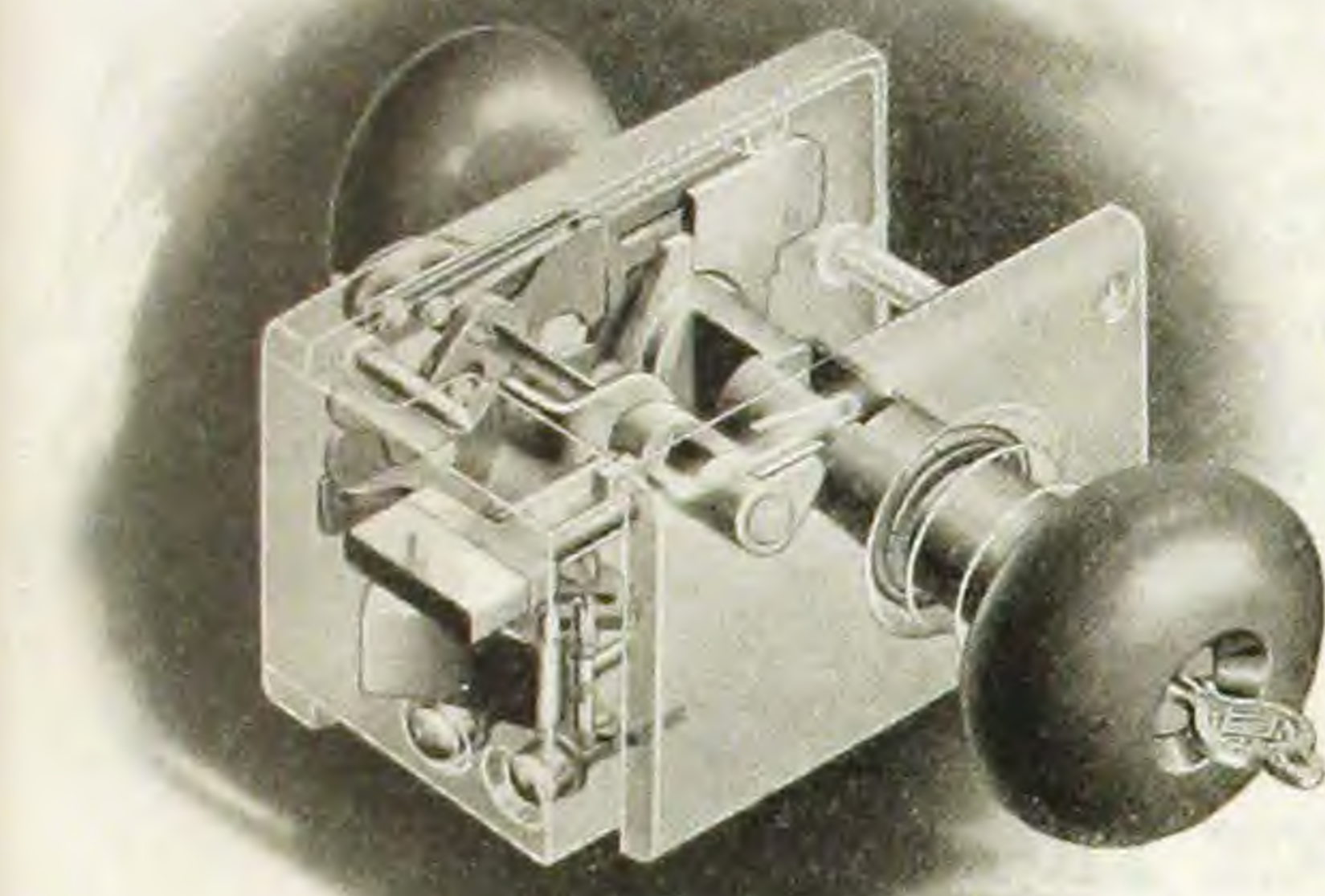
The Unit Lock Principle is a building up, one part upon another, of a complete set—lock, knobs and escutcheons, each part in its proper relation to the other, all parts working in harmony and forming a perfect piece of mechanism. Consequently, when applied, there being no possibility of cramp or bind, the smoothness of action which is the distinguishing feature of this lock is positively assured.

### CONSTRUCTION

All parts of the Russwin Unit Lock, knobs, escutcheons and lock frame, are solid bronze metal castings, with the exception of the locking mechanism, which is of heavy hard rolled wrought brass formed in dies, making them uniform in size and imparting the greatest possible strength. This locking mechanism is all carried on the back of the *inside* escutcheon plate where it is least accessible from the outside, and working, as it does, with an almost entire lack of friction, is practically indestructible.

The Cylinder is carried within the knob, its inner construction being identical with the Russwin Ball-Bearing Cylinders illustrated on page 217, and subject to Master Key arrangements as described on page 220.

The Knobs are seamless solid bronze metal castings. The shanks are self-lubricating and absolutely screwless, each being perfectly fitted to long bracket-bearing thimbles of the supporting type. The self-lubricating feature of the shanks reduces friction to a minimum.



Phantom View Illustrating Construction and Parts of the Russwin Unit Lock Set, Horizontal Type

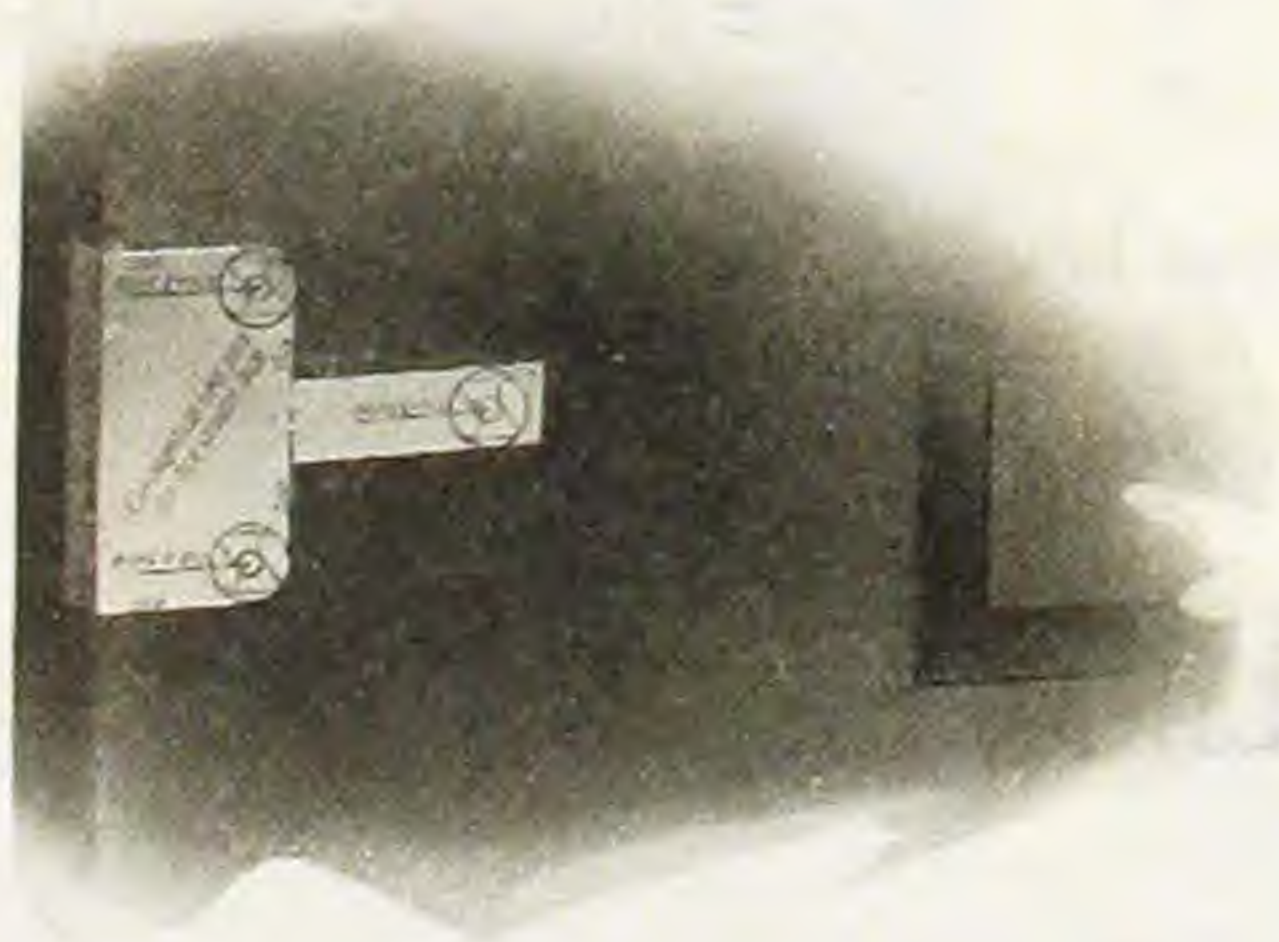
The Latch is of the swinging type, actuated by a spring of phosphor bronze wire, bearing on two hardened steel rollers. The knobs are actuated by a separate phosphor bronze spring. The use of two springs has great advantages over a single spring which operates both the knobs and the latch. It permits the use of a much lighter latch spring, giving a very easy latch action and of a heavy spring in the knobs, bringing them firmly back to a normal position and preventing rattling.

Attention is called to the two types of safety devices: the auxiliary latch which safeguards the latch against outside manipulation and the deadlocking plunger which safeguards the latch and also prevents operation of the stops when the door is closed.

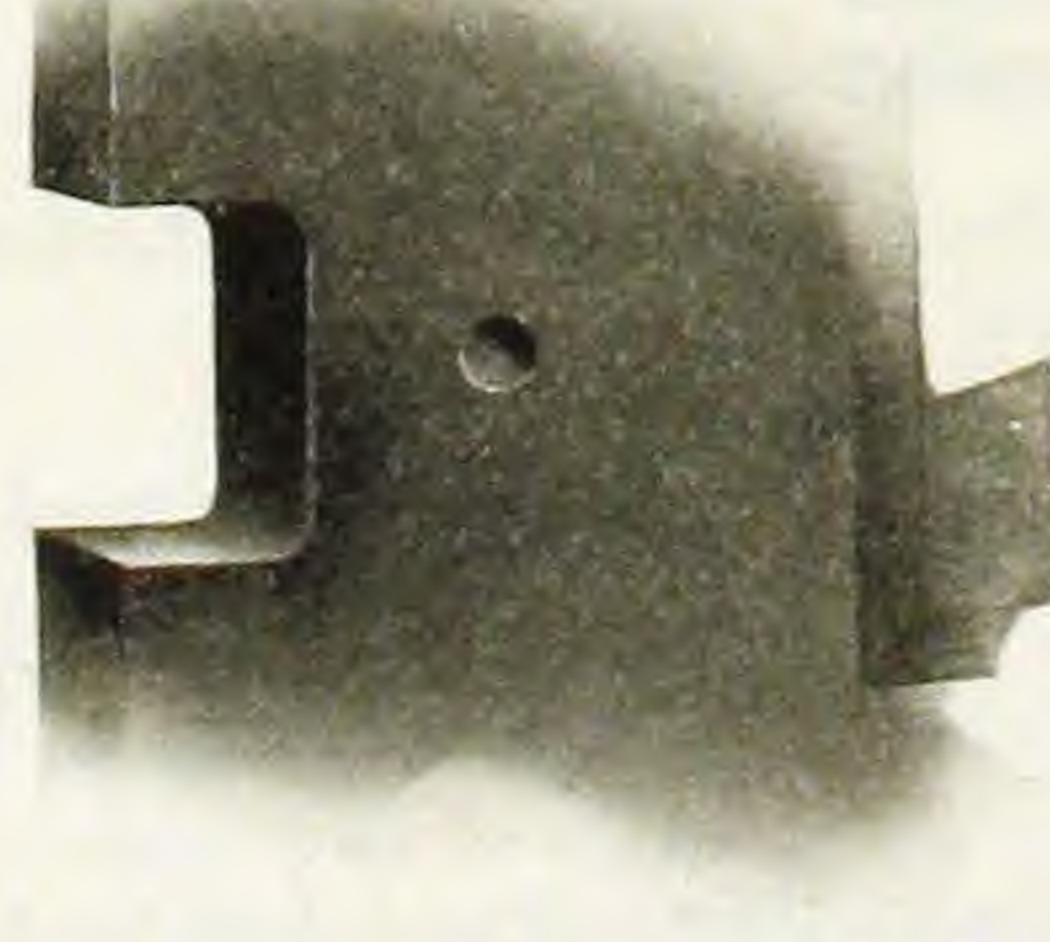
Unit Lock Sets are reversible for right- or left-hand doors except when design of escutcheon prevents its being inverted. When they are to be used on reverse bevel doors, orders should so state. Reverse bevel locks are also reversible from right-hand reverse bevel to left-hand reverse bevel, and vice versa, except when design of escutcheon prevents its being inverted.

One of the many features of the Russwin Unit Lock Set, the advantage of which will at once be recognized, is the method of reversing. No part of the mechanism need be disturbed to change from right to left hand. The two parts of the lock are simply separated, after removing the machine or clamping screws; the knob containing the cylinder is given a half turn to the right, bringing the keyhole in proper position, the plates are again joined together and the lock is reversed. This operation of reversing is performed, it should be understood, simply that the keyhole will stand in the proper position and that the key may be inserted bitted side up.

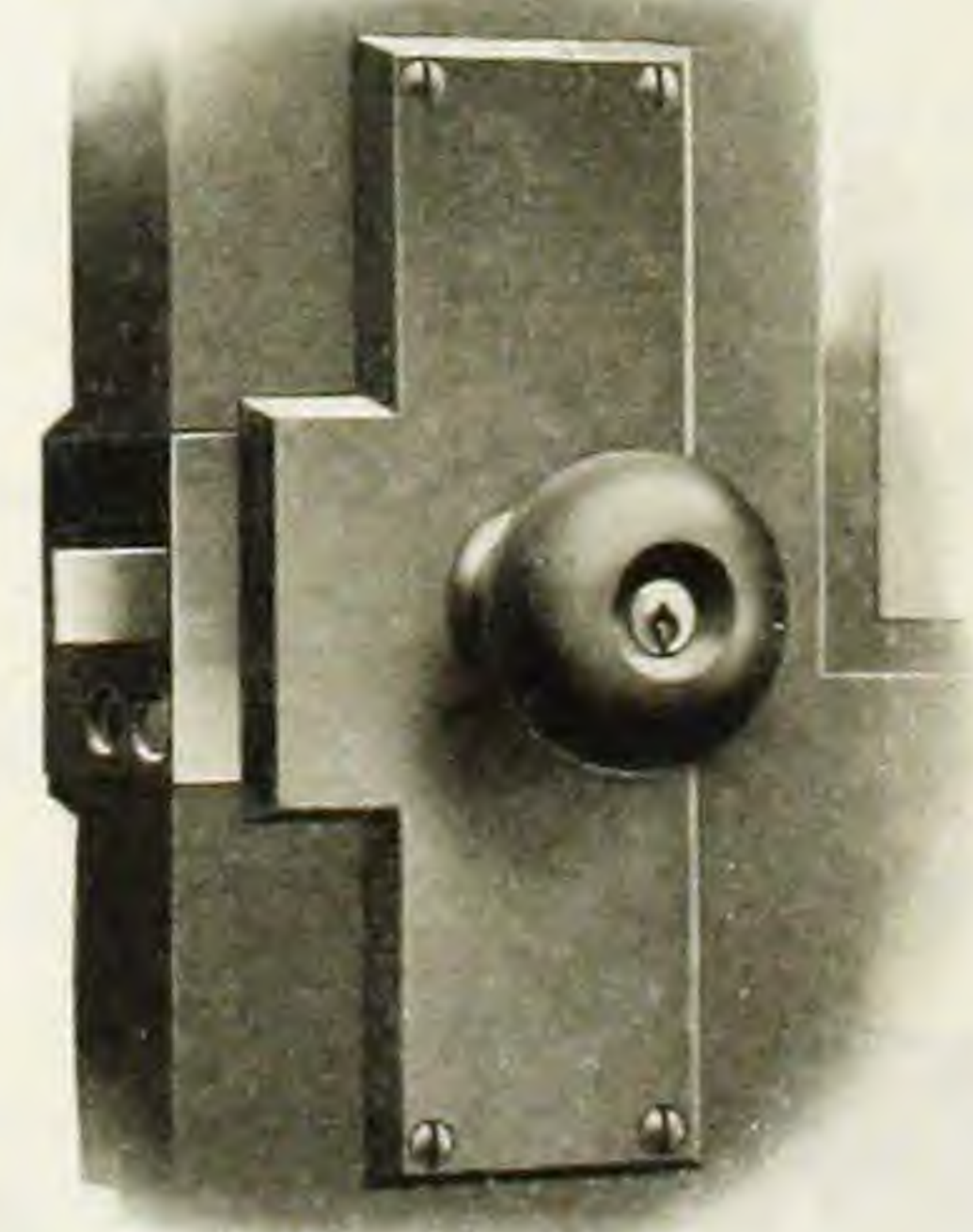
### THE THREE STEPS IN THE APPLICATION OF THE RUSSWIN UNIT LOCK SET, UPRIGHT TYPE



Mark the Door



Bore and Cut as Marked



Apply the Lock

The application of the Russwin Unit Lock Set has, by means of the marker furnished with each lock, been made most simple. Mark the door as outlined on the marker, bore three holes, make cuts as directed and apply the lock.

*With the Russwin Unit Lock it is necessary to cut away only  $1\frac{3}{4}$  inches of the door stile, which does not in any way impair its strength.*

When ordering, it is always advisable to mention the exact thickness of doors, in which case the locks will be machined and especially fitted for the thickness of door specified. Unit locks will be furnished, if so ordered, adjustable for doors of the following thicknesses:  $1\frac{1}{8}$  to  $1\frac{1}{2}$ ;  $1\frac{1}{2}$  to 2; 2 to  $2\frac{1}{2}$ ;  $2\frac{1}{2}$  to 3 inches. Orders should specify both the minimum and maximum thickness, for example: 1 Set Locks No. 2850 Lenox,  $1\frac{1}{2}$  to 2 inches.




**RUSSWIN**

## RUSSWIN UNIT LOCKS

### Patented

Three Keys, No. 852. Unlimited changes.  
 All Brass Works. Cast Bronze Case and Escutcheons.  
 Seamless Cast Bronze Knobs. Self Lubricating Shanks.  
 Heavy Cast Bronze Swinging Latch Bolts,  $\frac{1}{2}$  in. throw.  
 Ball-Bearing Cylinder. Liberty Silver Keys.  
 Front beveled  $\frac{1}{8}$  on 2 in. Protected Box Strike.  
 Backset 3 in. For doors  $1\frac{1}{8}$  to  $3\frac{1}{2}$  in. thick, as specified.  
 Reversible for right or left-hand doors, except when design of escutcheon prevents its being inverted.  
 When so ordered, furnished reverse bevel for doors opening out.

### FOR RESIDENCE FRONT DOORS

**Operation:** Nos. 2150 and 2850—Latch bolt by knobs from either side except when outside knob is set by stops in face of lock.  
 Dead bolt by turn piece from inside and both dead bolt and latch bolt by key from outside.

**Master-Keying:** Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks; see page 205.

Number	Type	Cylinder	Turn Piece	
2150	Horizontal	One	One	For locks complete with trim see page illustrating design wanted.
2850	Upright	"	"	

### FOR VESTIBULE OR OFFICE DOORS

**Operation:** Latch bolt by knobs from either side, except when outside knob is set by stops in face of lock; then by key from outside and knob inside.  
 Nos. 2166 and 2866 have dead-locking plunger which automatically safeguards the latch bolt and also prevents manipulation of the stops when the door is closed, thus making the lock absolutely secure against entrance except by key.

**Master-Keying:** Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks; see page 205.

Number	Type	Cylinder	
2156	Horizontal	One	For locks complete with trim see page illustrating design wanted.
2166	"	"	
2856	Upright	"	
2866	"	"	

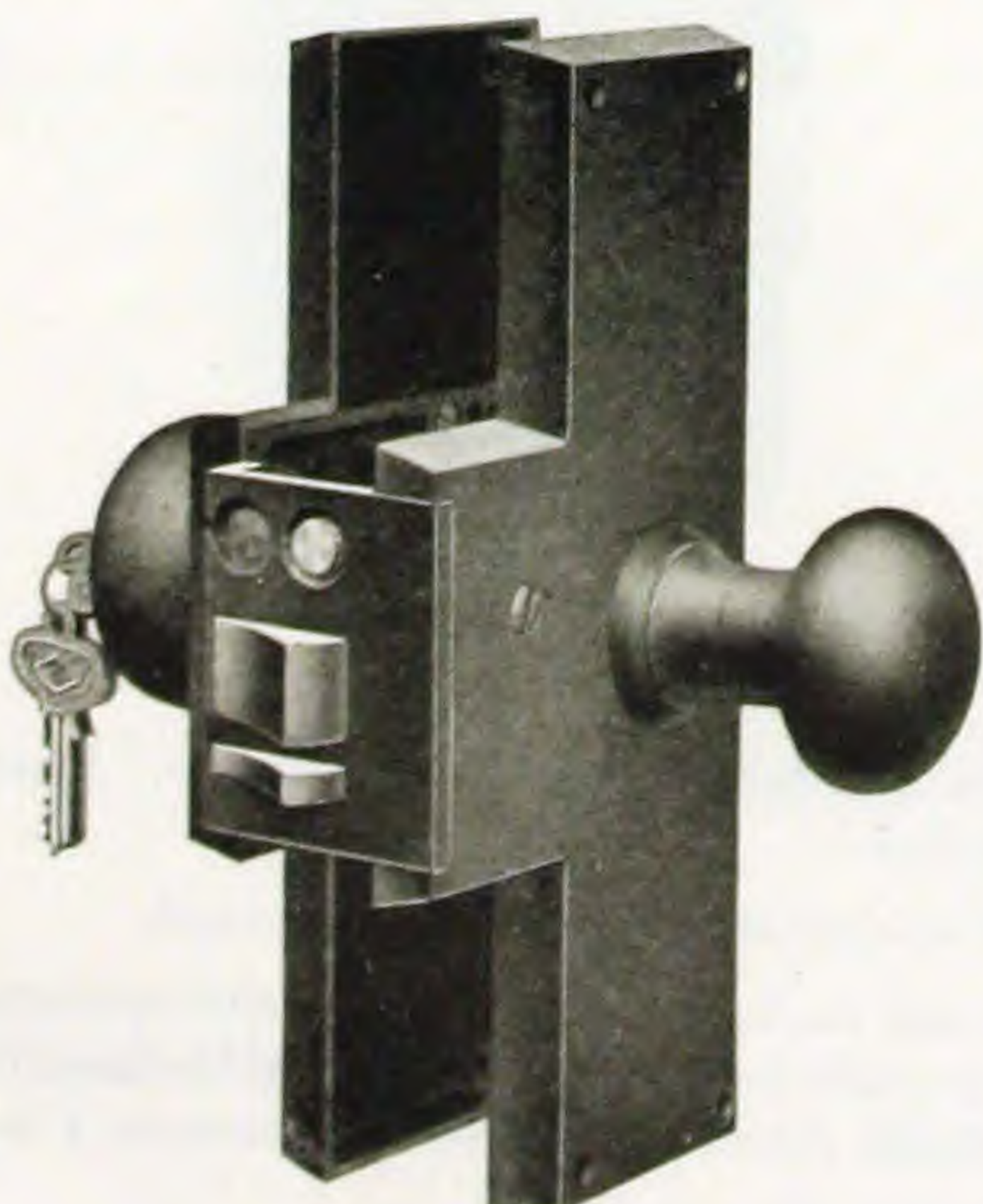
Nos. 2166 and 2866 can be furnished reverse bevel for single doors opening out.

### FOR FRONT, VESTIBULE AND OFFICE DOORS

**Operation:** Latch bolt by knobs from either side, except when outside knob is set by stops in face of lock; then by key from outside and knob inside.  
 The auxiliary latch automatically safeguards latch bolt.  
 Especially adapted for use on double doors.

**Master-Keying:** Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks; see page 205.

Number	Type	Cylinder	
2157	Horizontal	One	For locks complete with trim see page illustrating design wanted.
2857	Upright	"	

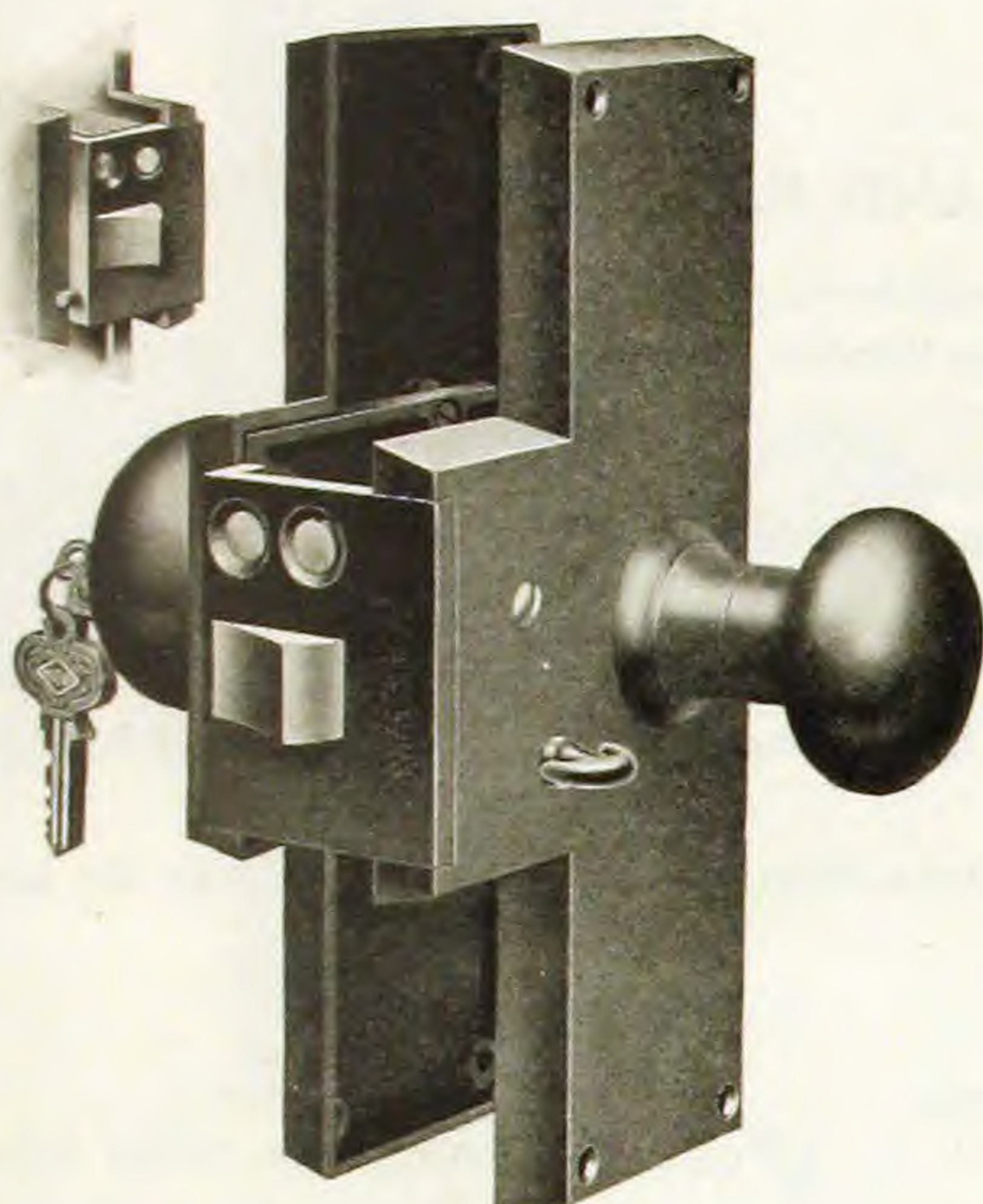




# RUSSWIN UNIT LOCKS

## Patented

RUSSWIN



Three Key Class No. 852. Unlimited change.  
 All Brass Works. Cast Bronze Case and Escutcheons.  
 Seamless Cast Bronze Knobs, Self Lubricating Shanks.  
 Heavy Cast Bronze Swinging Latch Bolts,  $\frac{1}{2}$  in. throw.  
 Ball-Bearing Cylinder. Liberty Silver Keys.  
 Front beveled  $\frac{1}{8}$  on 2 in. Protected Box Strike.  
 Backset, 3 in. For Doors  $1\frac{1}{8}$  to  $3\frac{1}{2}$  in. thick, as specified.  
 Reversible for right or left-hand doors, except when design of escutcheon prevents its being inverted.

### FOR OFFICE DOORS

**Operation:** Latch bolt by knobs from either side, except when outside knob is set by stops in face of lock; then by key from outside and knob inside.  
 Turn piece on inside deadlocks against key and sets both knobs and latch bolt.  
 Have deadlocking plunger which automatically safeguards the latch bolt and also prevents manipulation of the stops when the door is closed, thus making the lock absolutely secure.  
 When so ordered, furnished reverse bevel for single doors opening out.

**Master-Keying:** Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks; see page 205.

Number	Type	Cylinder	Turn Piece	For locks complete with trim see pages illustrating design wanted.
2166 $\frac{3}{4}$	Horizontal	One	One	
2866 $\frac{3}{4}$	Upright	"	"	

### FOR ENTRANCE DOORS TO APARTMENT HOUSES, SCHOOLS AND PUBLIC BUILDINGS

**Operation:** Latch bolt by knobs from either side, except when outside knob is set by master key (or grand master key, as may be specified) operating through the inside cylinder; then latch bolt by change or master key from the outside. Inside knob always free to operate.

The janitor or custodian has absolute control of the outside knobs, as the change or master key in retracting the latch bolt does not disturb the deadlocking mechanism of the outside knob.

The auxiliary latch automatically safeguards the latch bolt. Especially adapted for use on double doors.

**Master-Keying:** Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks; see page 205.

Number	Type	Cylinders	For locks complete with trim see pages illustrating design wanted.
2159 $\frac{1}{2}$	Horizontal	Two	
2859 $\frac{1}{2}$	Upright	"	

Nos. 2159 $\frac{1}{2}$ , 2859 $\frac{1}{2}$  can be furnished reverse bevel for double doors opening out.

### FOR PUBLIC BUILDINGS

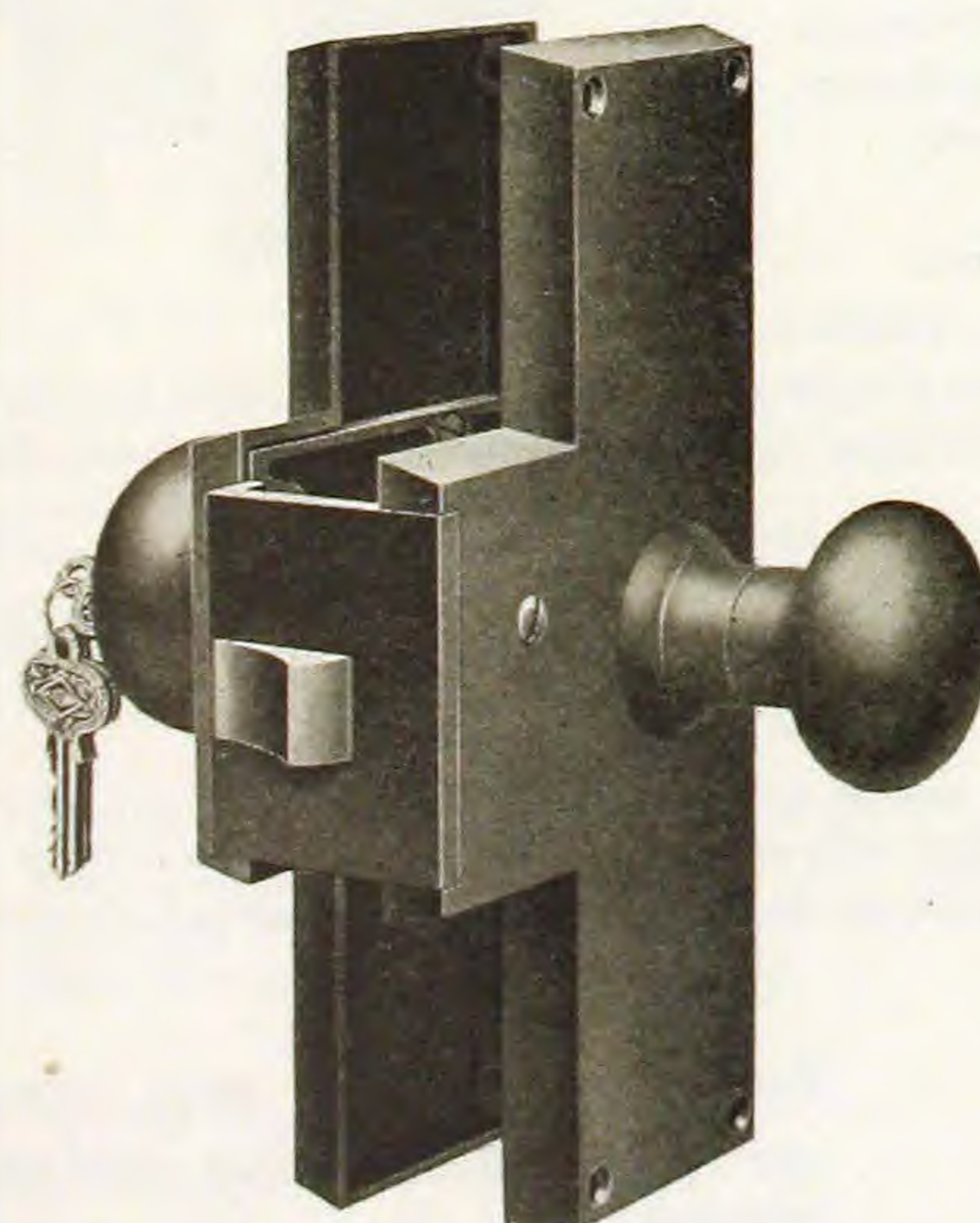
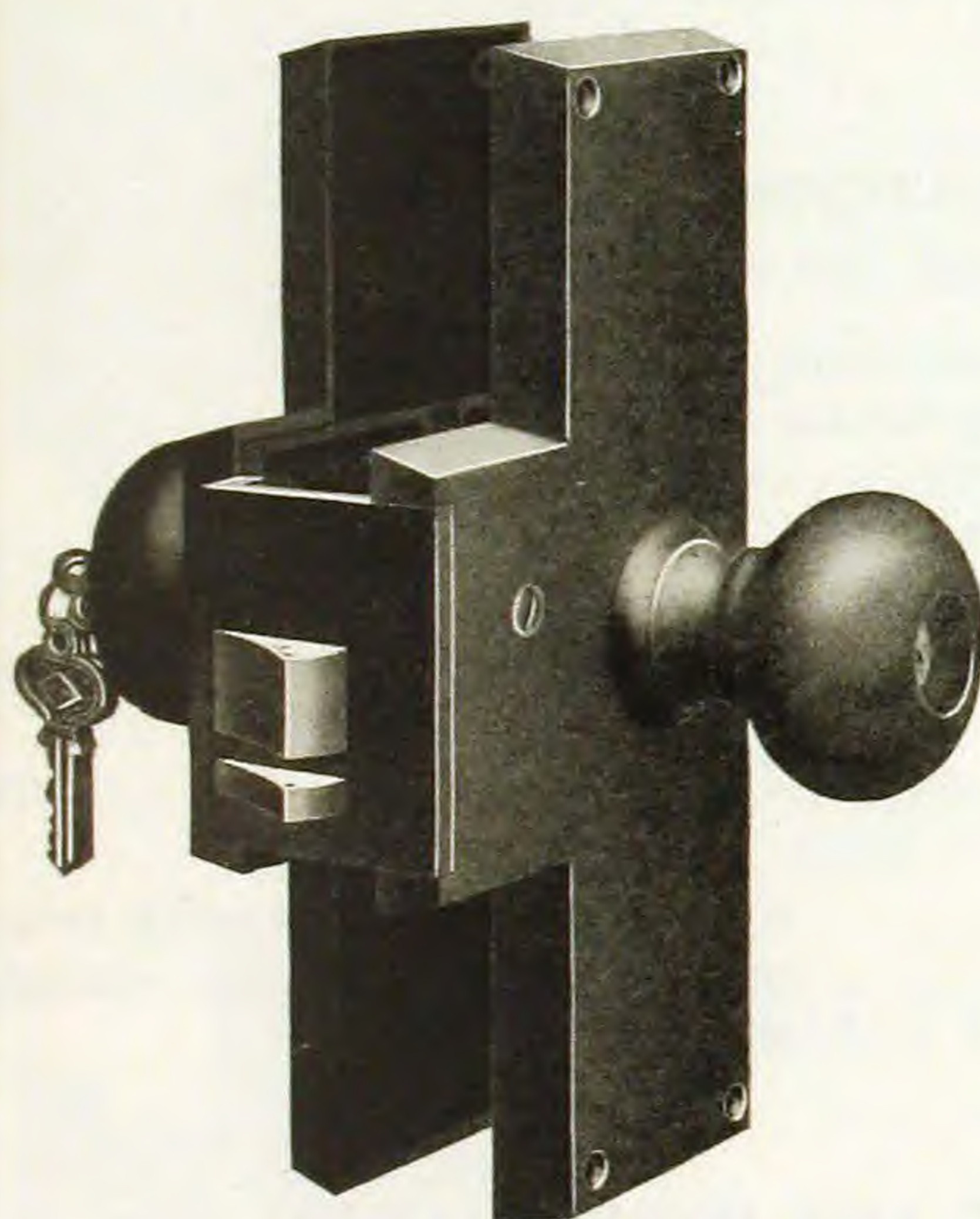
**Operation:** Latch bolt by key from outside and knob inside. Outside knob always rigid.

Can be equipped with deadlocking plunger which automatically safeguards the latch bolt when door is closed, thus making the lock absolutely secure against entrance except by key. When desired, prefix P to number.

When equipped with plunger can be furnished reverse bevel for single doors opening out. For use on double doors opening out can be furnished with auxiliary latch. Prefix A to number.

**Master-Keying:** Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks, see page 205.

Number	Type	Cylinder	For locks complete with trim see pages illustrating design wanted.
2116	Horizontal	One	
2816	Upright	"	





**RUSSWIN**

## RUSSWIN UNIT LOCKS

### Patented

#### FOR COMMUNICATING AND BATH ROOM DOORS

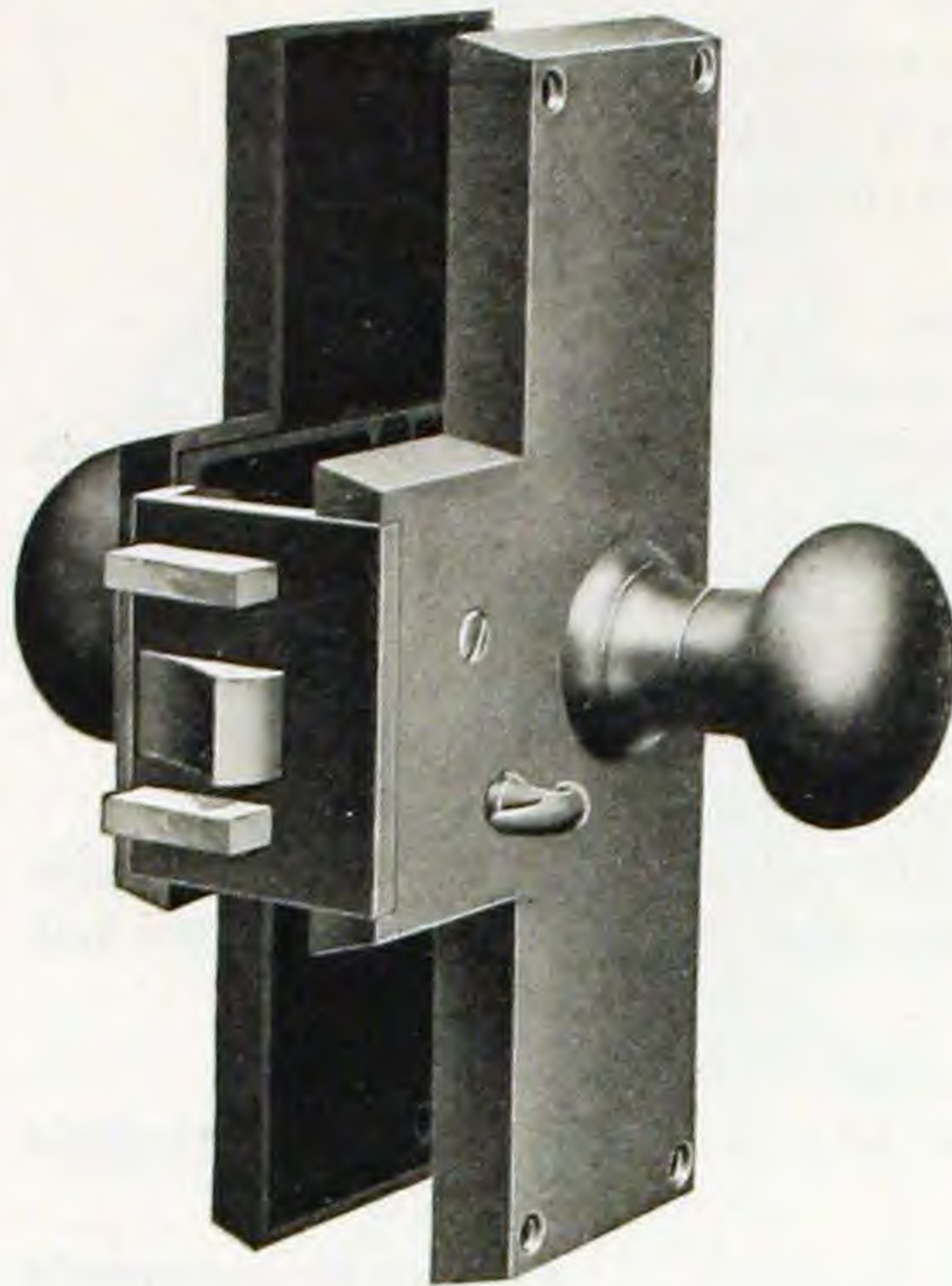
All Brass Works. Cast Bronze Case and Escutcheons.  
Seamless Cast Bronze Knobs, Self Lubricating Shanks.  
Heavy Cast Bronze Swinging Latch,  $\frac{1}{2}$  in. throw.  
Front beveled  $\frac{1}{8}$  on 2 in. Protected Box Strikes.  
Backset 3 in. For doors  $1\frac{1}{8}$  to  $3\frac{1}{2}$  in. thick, as specified.  
Reversible for right or left-hand doors, except when design of escutcheon prevents its being inverted.

2834, 2134, **Operation:** Latch bolt by knobs from either side. Dead bolt by turn piece from inside.

2835, 2135, **Operation:** Latch bolt by knobs from either side. Dead bolt by turn pieces from opposite sides.

2834, Has one dead bolt.

Number	Type	Turn Pieces	Locks Complete
2135	Horizontal	Two	For locks complete with trim see pages illustrating design wanted.
2835	Upright	"	
2134	Horizontal	One	
2834	Upright	"	



2835

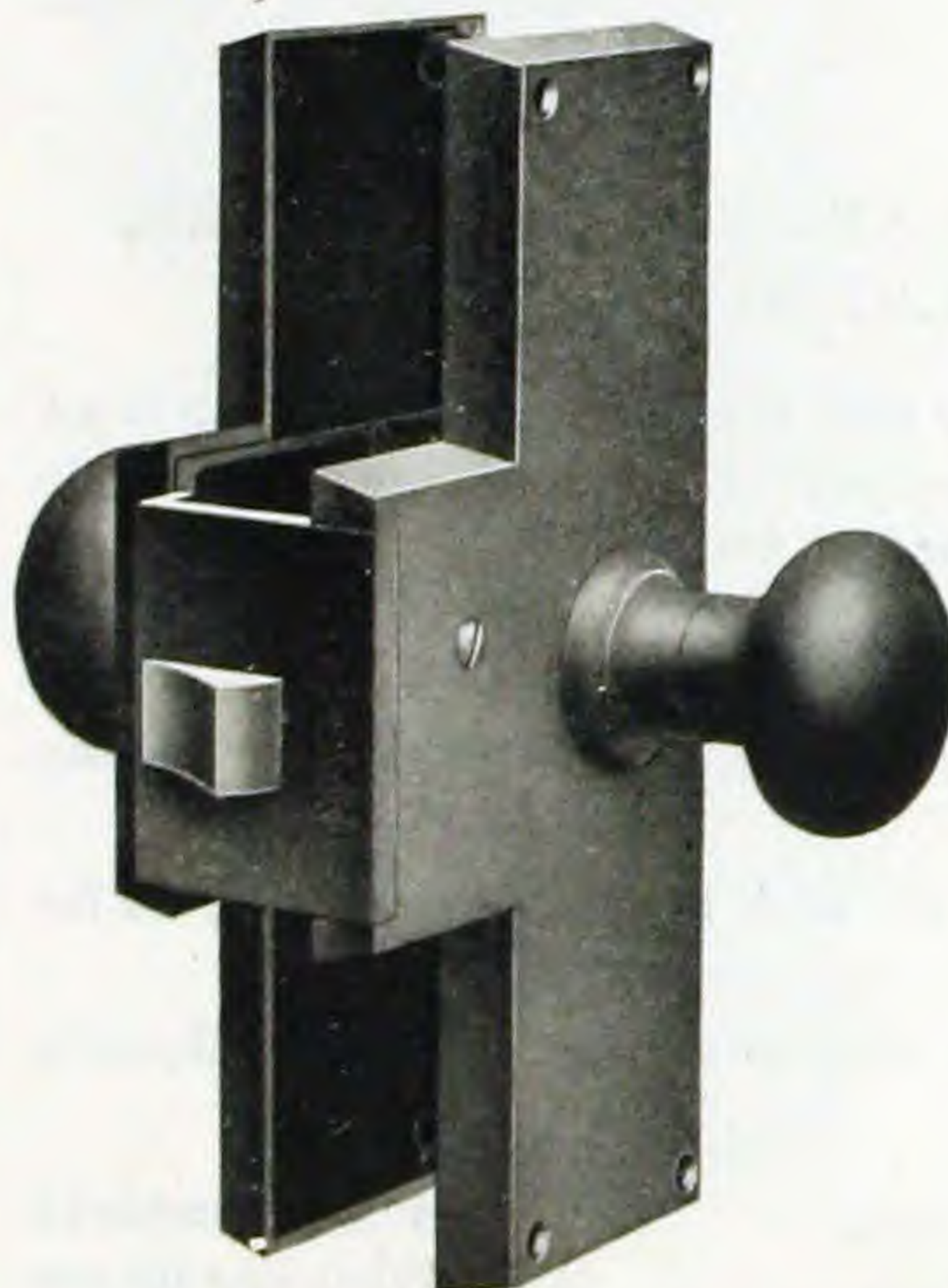
#### KNOB LATCHES

##### (For Closet Doors)

All Brass Works. Cast Bronze Case and Escutcheons.  
Seamless Cast Bronze Knobs, Self Lubricating Shanks.  
Heavy Cast Bronze Swinging Latch,  $\frac{1}{2}$  in. throw.  
Front beveled  $\frac{1}{8}$  on 2 in. Protected Box Strikes.  
Backset 3 in. For doors  $1\frac{1}{8}$  to  $3\frac{1}{2}$  in. thick, as specified.  
Reversible for right or left-hand doors, except when design of escutcheon prevents its being inverted.

**Operation:** Latch bolt by knobs from either side.

Number	Type	Locks Complete
2145	Horizontal	For locks complete with trim see pages illustrating design wanted.
2845	Upright	



#### FOR DOORS TO PIPE AND WIRE SHAFTS

Three Keys No. 852. Unlimited changes.  
All Brass Works. Cast Bronze Case and Escutcheons.  
Seamless Cast Bronze Knobs, Self Lubricating Shanks.  
Heavy Cast Bronze Swinging Latch,  $\frac{1}{2}$  in. throw.  
Ball Bearing Cylinder. Liberty Silver Keys.  
Front beveled  $\frac{1}{8}$  on 2 in. Protected Box Strikes.  
Backset 3 in. For doors  $1\frac{1}{8}$  to  $3\frac{1}{2}$  in. thick, as specified.  
Furnished Reverse Bevel, for doors opening out. Can be used on Right-hand Reverse Bevel or Left-hand Reverse Bevel Doors, except when design of escutcheon prevents its being inverted.

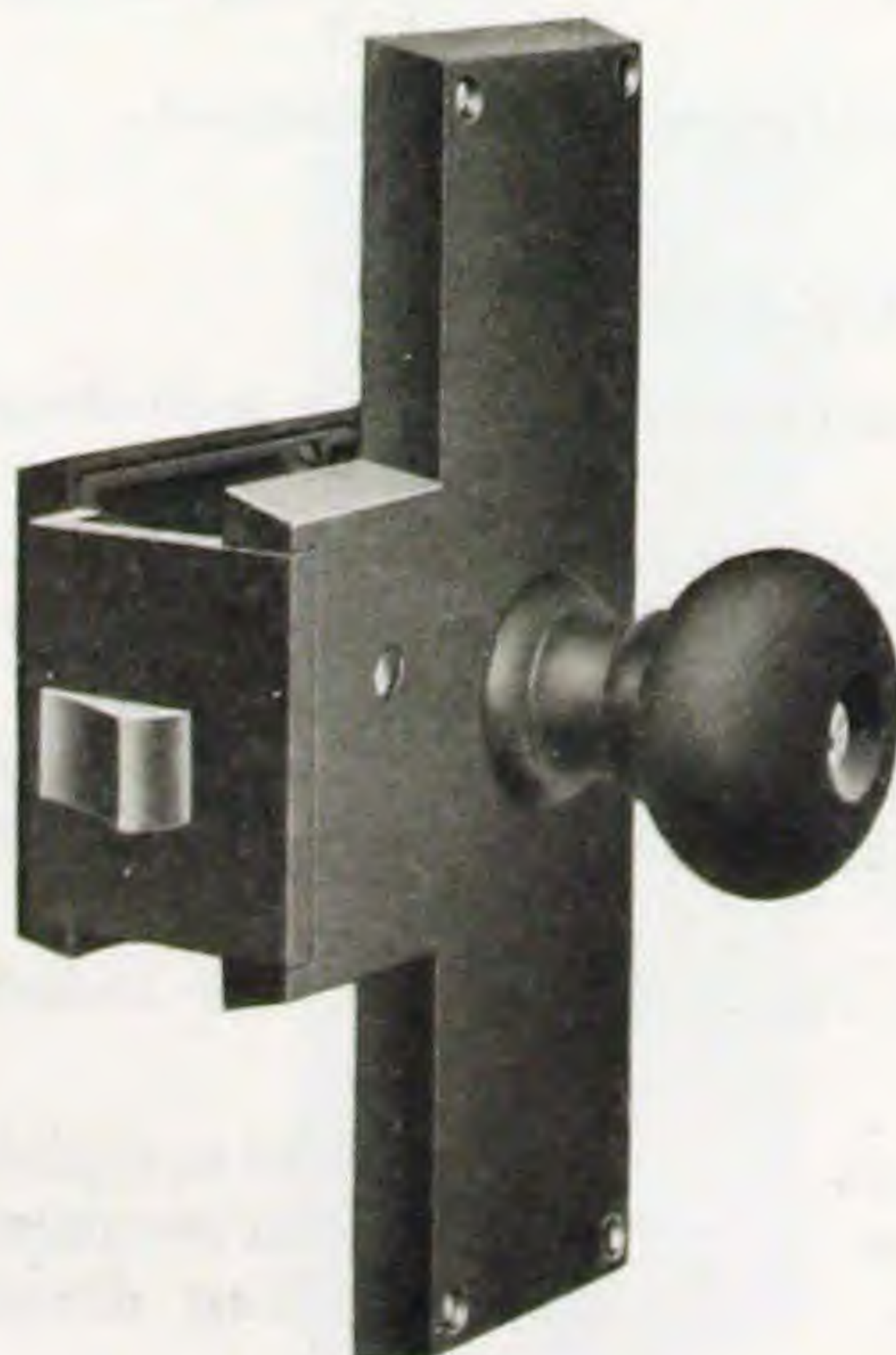
**Operation:** Latch bolt by key from outside. Inside knob always rigid.

Can be equipped with deadlocking plunger which automatically safeguards the latch bolt when door is closed, thus making the lock absolutely secure against entrance except by key. When desired, prefix P to number.

When equipped with plunger can be furnished reverse bevel for single doors opening out. For use on double doors opening out can be furnished with auxiliary latch. Prefix A to number.

**Master-Keying:** Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks, see page 205

Number	Type	Cylinder	Locks Complete
2116 $\frac{1}{4}$	Horizontal	One	For locks complete with trim see pages illustrating design wanted.
2816 $\frac{1}{4}$	Upright	"	



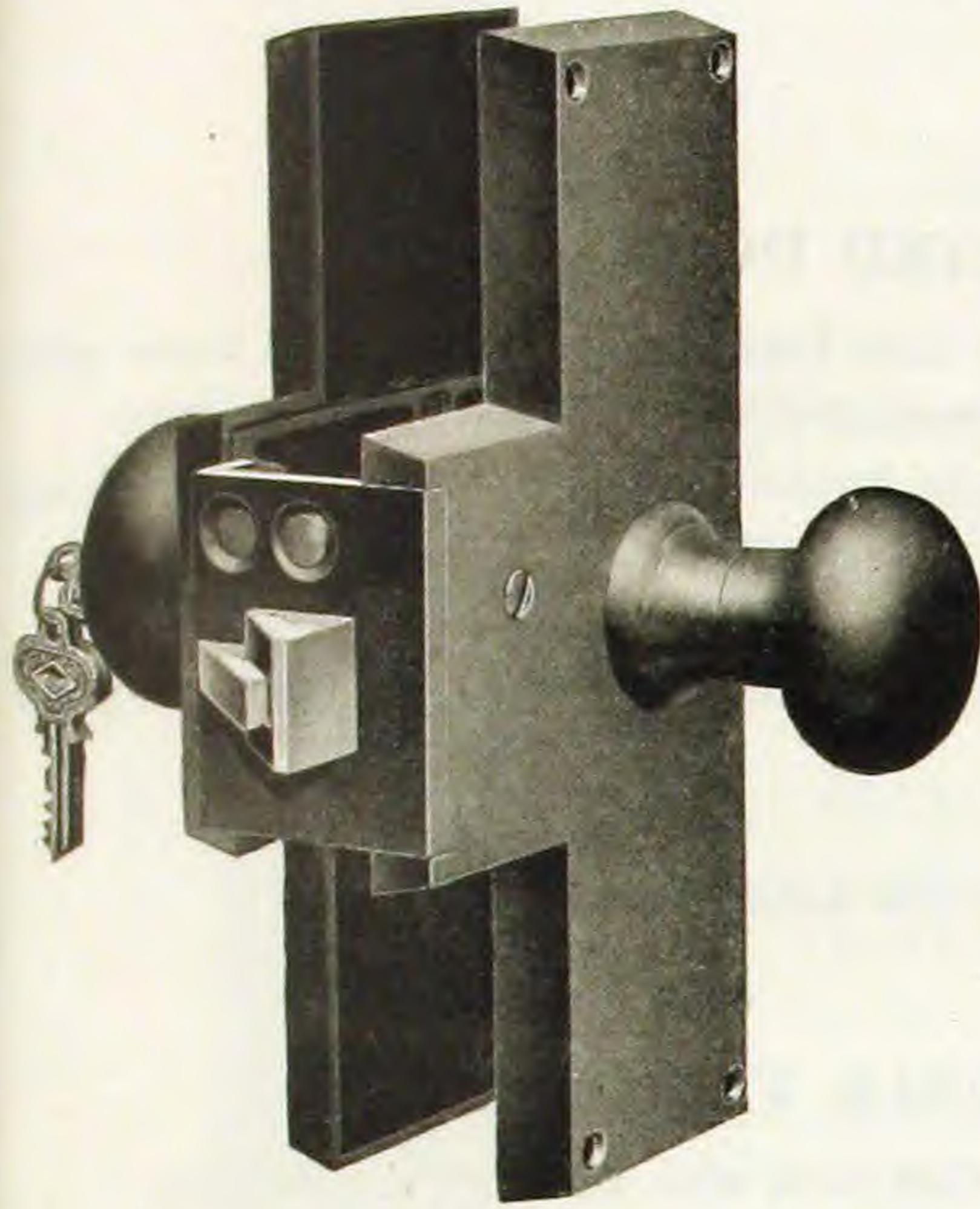


Illustrations  
One-quarter Size

# RUSSWIN UNIT LOCKS Patented

RUSSWIN

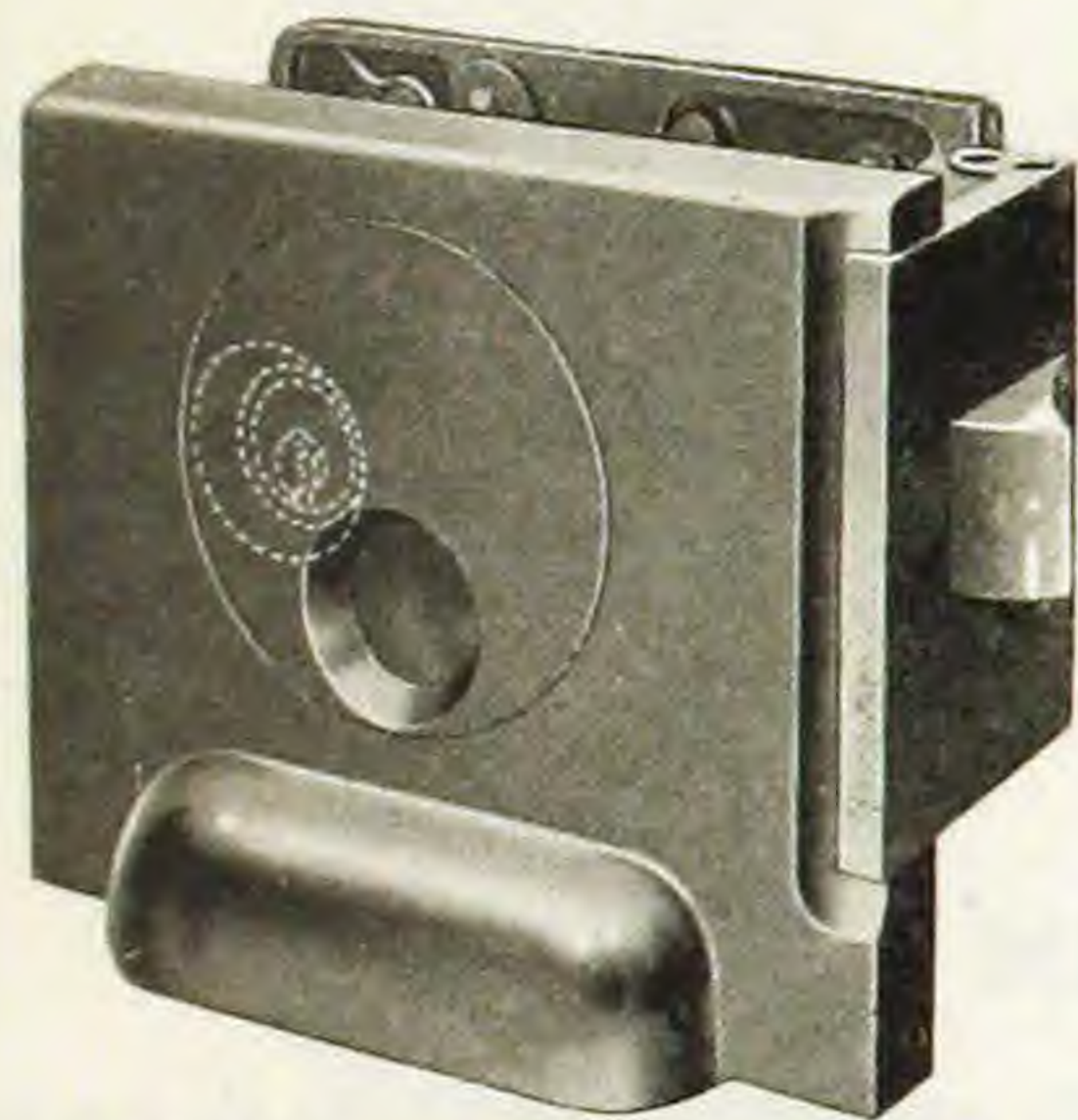
## SAFETY UNIT FIRE DOOR LOCKS (For Office Doors)



These locks have been approved by the New York Fire Underwriters, and their use secures the lowest rate of insurance.  
Three Liberty Silver Keys, Class No. 852.  
For doors 1½ to 3½ in. thick, as specified.  
Reversible for right or left hand doors.  
Extra Heavy Anti-Friction Latch Bolt, ¾ in. throw.  
When ordered reverse bevel for doors opening out, will be furnished with recessed face.  
**Operation:** Latch bolt by knobs from either side, except when outside knob is set by stops in face of lock; then by key from outside and knob inside.  
**Master-Keying:** Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks; see page 205.  
Locks complete—Furnished only in Enfield design, both horizontal and upright types.  
When ordering, state finish wanted, also hand and thickness of door.

Type	Number	
Horizontal . . . . .	2186	See page 48
Upright . . . . .	2886	" " 48

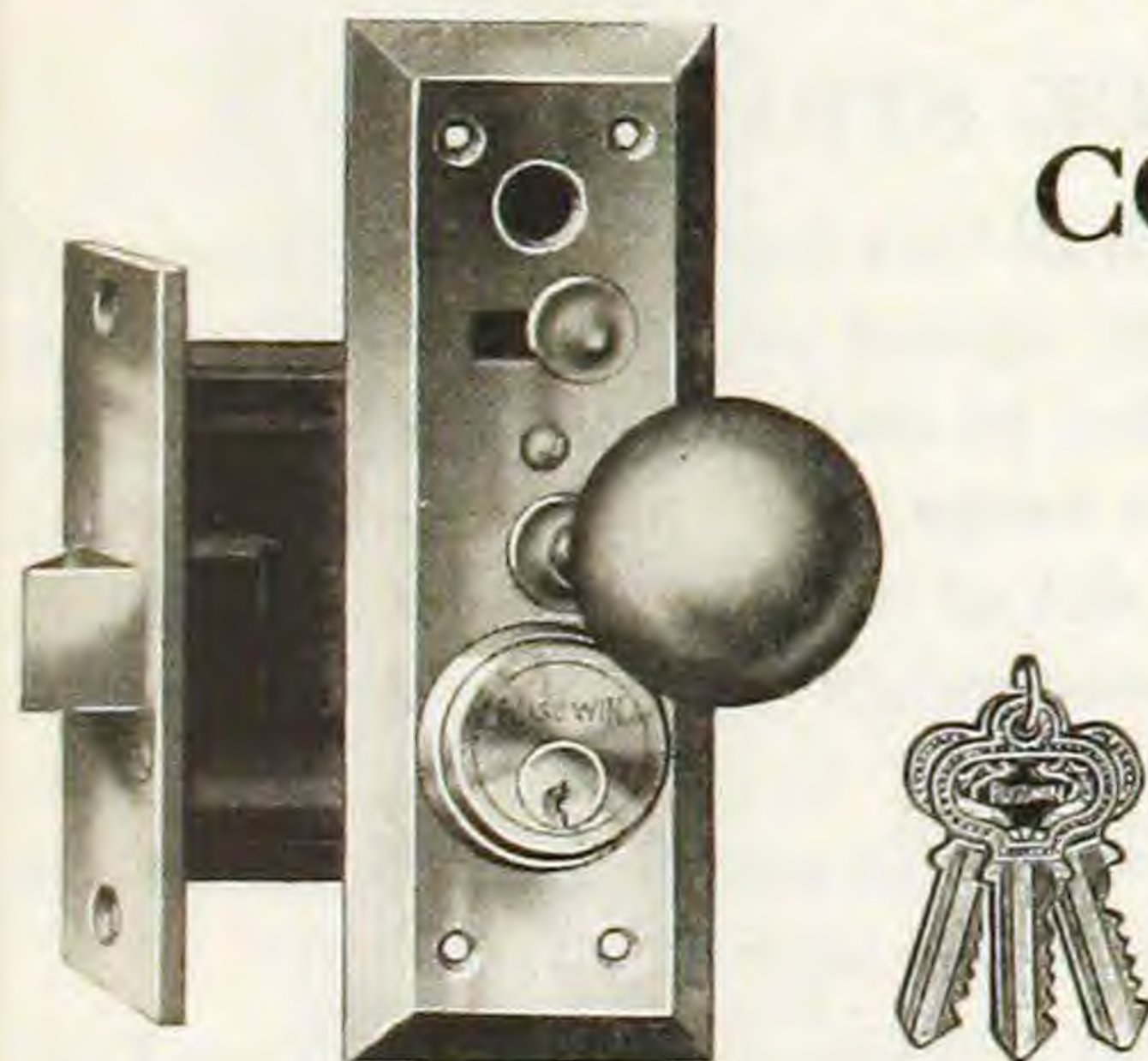
## FOR COUPON BOOTH DOORS



Left-Hand Reverse Bevel

Furnished regularly reverse bevel for doors opening out. Specify hand.  
**Operation:** Latch bolt by knob inside and key outside.  
Coupon doors are held open, when the booths are not occupied, by a special door stop or stay which is attached to the door. This stop is placed in position by the attendant to hold the door open and drops automatically when the patron opens the door. A check and spring close the door, locking it securely against intrusion. The keyhole is concealed by a revolving disc which has been thrown in position by the attendant.  
The occupant of the booth releases the door by turning the inside knob—no key is necessary. The operation of the knob releases the circular disc, which revolves automatically and exposes the keyhole, thus indicating to the attendant in charge that the booth is vacant.  
As the door is closed behind the patron by means of the check and spring, the booth is secure against other patrons of the institution until it has been inspected by the attendant, who enters by means of a key, the keyhole being exposed. After any valuables which may have been left in the booth by the last occupant are taken in charge by the attendant, the stay is placed in position and the disc thrown over the keyhole by the attendant, who leaves the booth ready for the next comer.  
Lock complete furnished only in Enfield design, horizontal type.

Type	Knob	Escutcheons	Cylinder	Keys	Number	
Horizontal	One 2¼ in.	Inside, 3⅛x4⅞ in. Outside, 4¾x4 in.	One, Special (under Disc)	No. 852, Special Cross Section 3 for each group of locks.	2196	See page 48



Set No. 01297 Lenox

## COUPON BOOTH DOOR LOCK AND EQUIPMENT



Automatic Door Holder No. 68  
Cast Bronze



No. 68 Applied. Door Held Ajar

When ready for use the booth door is held ajar by the Automatic Door Holder. See illustration above.  
Opening of the door, when the client enters the booth, releases the door holder, and the door, controlled by a Russwin Door Check, quietly closes and locks.  
When the client leaves the booth he turns the knob on the inside of the door, walks out, and the door closes and locks. The act of turning the knob in either direction revolves a dial on the outside escutcheon so that it shows red, thus indicating to the attendant that the booth has been occupied and is now vacant. The attendant unlocks the door with his key, examines the booth to see that nothing has been left, throws the indicator back and leaves the door ajar—ready for the next occupant.

Inside Trim: Knob 1294 x rose  
Outside Trim: Knob 1375, 2 in.  
Escutcheon, cast bronze, size 6⅝ x 2½ in. Lenox design  
Japanned Iron Case, 3½ x 3½ x ¾  
Cast Bronze Front, Bolt and Strike

Bronze Cylinder. Three Liberty Silver Keys  
Front, 5⅛ x ¾ in. Backset, 2¼ in. Reversible  
**Operation:** Latch bolt by key from outside, by knob from inside.  
Outside knob always rigid and used as a pull.  
Russwin Door Checks are described on page 286.

	Number	Price Groups	
Coupon Booth Lock Set . . . . .	01297 Lnx.	1-2 \$15.00 3 \$15.50	Set
Automatic Door Holder . . . . .	68	6.00	6.25 Each
Specify finish.			One set in a box, with screws.



**RUSSWIN**

## RUSSWIN UNIT LOCKS

### Patented

#### FOR RABBETED DOORS



Fig. 1  
View from inside of door

The illustration Fig. 1 shows the Russwin Unit Lock applied to rabbeted doors with "Double Trim." It may be applied in the same manner without the Double Trim.

All numbers and designs of Unit Locks will be furnished when so ordered, at additional cost, equipped with strike for use upon rabbeted doors.

These locks are for doors with  $\frac{1}{2}$ -inch rabbet.

When ordering, it is advisable to send a full size detail section of the doors at the point where the lock and strike meet.

How to order:

Specify Lock Set Number, Name of Design and suffix "Rabbeted."

#### WITH DOUBLE TRIM

The illustration Fig. 2 shows the Russwin Unit Lock with Double Trim applied.

All numbers and designs of Unit Locks will be furnished when so ordered at additional cost, fitted with Double Trim.

When locks are so ordered, they will be fitted with a full pair of dummy knobs and escutcheons (the knobs will be made rigid) for use upon both sides of the "Dummy" Door. When ordering, it is advisable to send a full size detail section of the door at the point where the lock and strike meet.

How to order:

Specify Lock Set Number, Name of Design and suffix "Double Trim."



Fig. 2  
View from outside of door

#### HALF DOUBLE TRIM

Identical with the above, but with only one dummy knob and escutcheon (Knob made rigid) for use upon one side of the "Dummy" Door.

How to order:

Specify Lock Set Number, Name of Design and suffix "Half Double Trim."

#### UNIT LOCK STRIKES

The regular strikes furnished with all Unit Locks are of the "Protected Box" type which affords security against attempt to force back the latch bolt when locks are applied to doors opening in. The main feature of its construction is the flange which prevents the insertion of any instrument through the slot of the door jamb with intent to press back the latch bolt or manipulate the stops. An essential feature of this strike is the metal "box" to receive the bolt or bolts by which means all raw wood exposed in mortising is concealed and the best possible finish imparted to the door jamb.

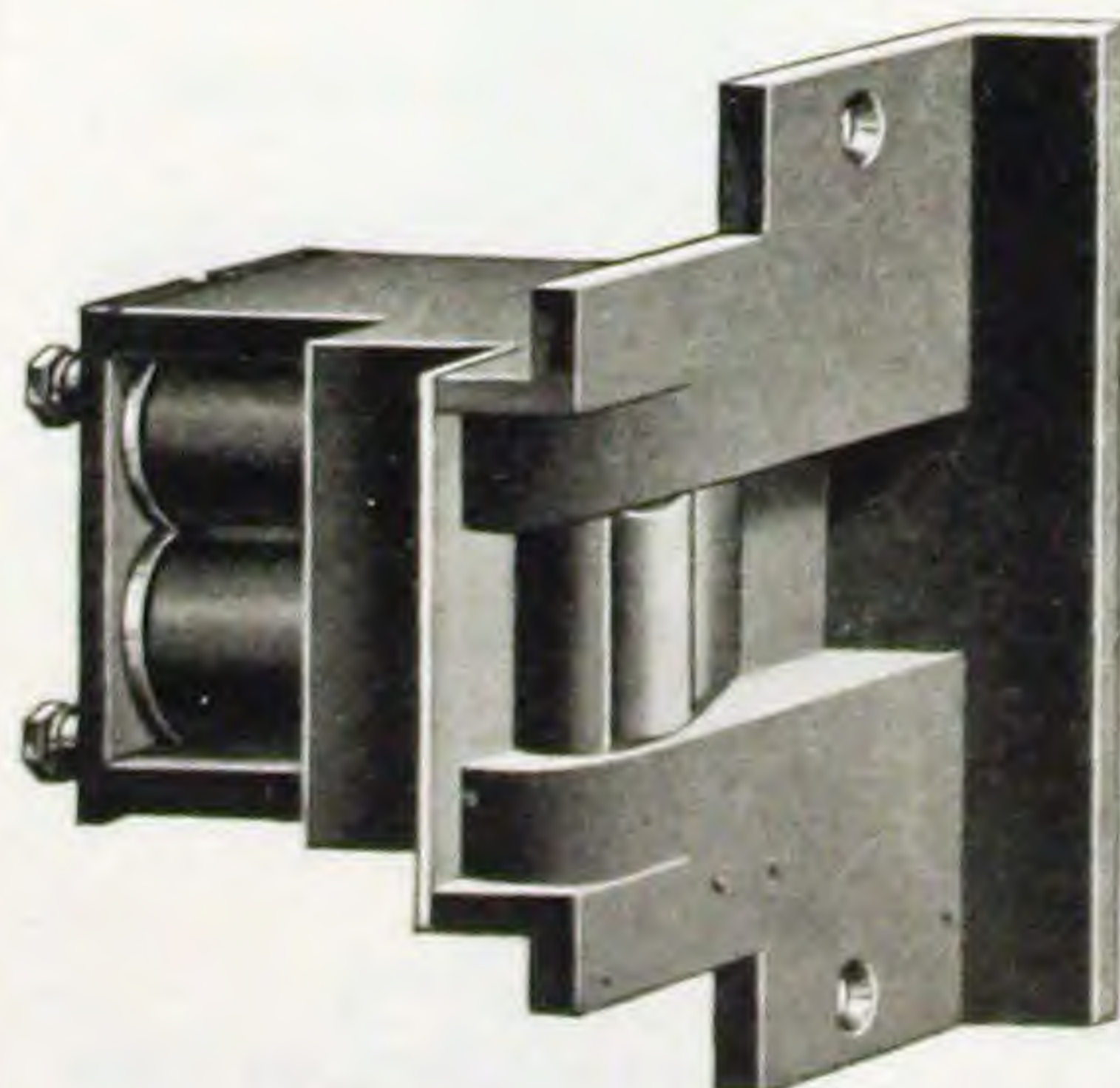
These strikes will be furnished, at additional cost, with "Hunt Lip" (see page 201 for illustration). This strike is made with the lip especially shaped to conform to the outline of the door casing.

When ordering, it is necessary to send a full-sized detail section of the door jamb or casing; also state thickness of door.

When ordering regular strikes with special length lip, it is necessary to give the distance from the inside face of the door to the outside of the trim.



Protected  
Box Strike



Electric Strike or Door Opener  
for Unit Locks

#### ELECTRIC STRIKES OR DOOR OPENERS FOR UNIT LOCKS

The No. 2156 Strike is for use with all Russwin Unit Locks with latch bolt only.

Furnished with Pusher No. 1.

For full description and dimensions of strikes, illustration of Pusher, and prices, see page 201.



# RUSSWIN THREE-POINT GRAVITY LOCK

**RUSSWIN**

## FOR USE ON FIRE DOORS

APPROVED BY UNDERWRITERS' LABORATORIES, INC.

Galvanized Steel Case, 6 ft. 5 in. x  $4\frac{1}{4}$  x  $1\frac{1}{4}$  in.

Steel Bolts. Malleable Iron Strikes.

Ball-bearing Cylinder. Liberty Silver Keys.

Backset 3 in. Knob  $35\frac{1}{2}$  in. from the bottom of case.

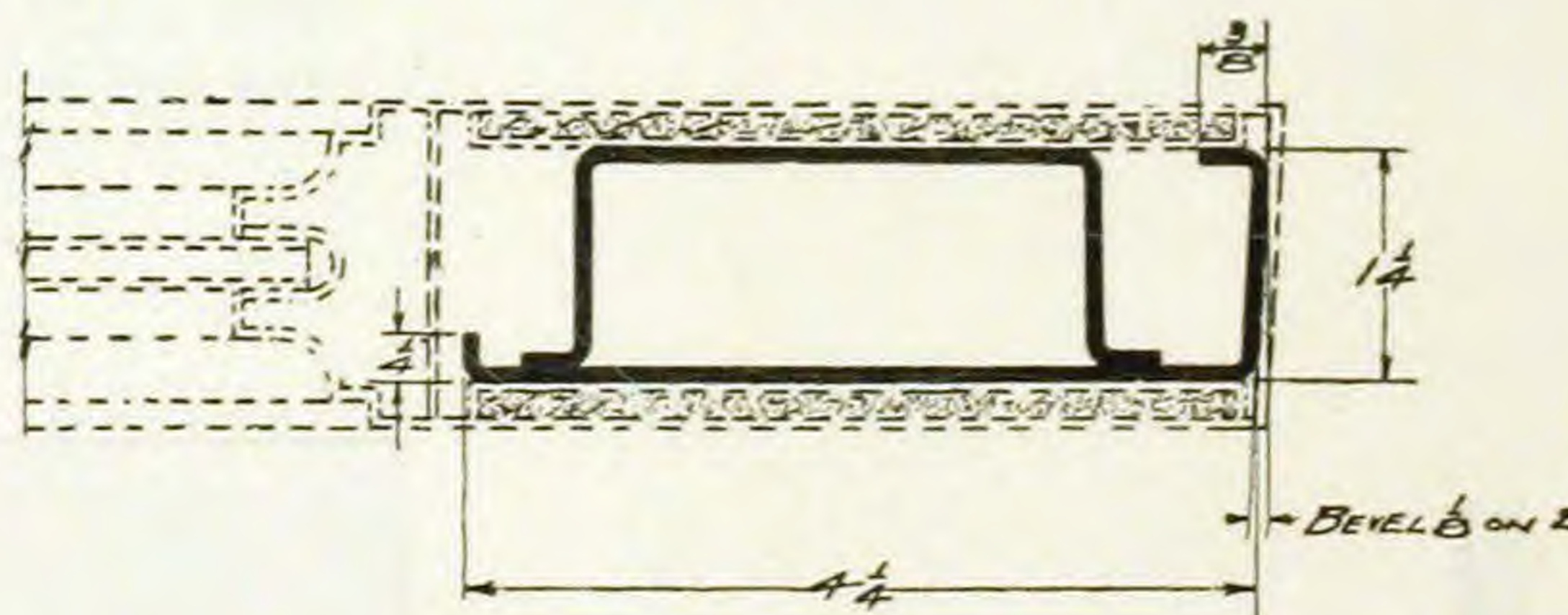
Trim: Unit Knob and Escutcheon No. 2156 Enfield.

Can be furnished in other sizes and designs to order.

**Master-Keying:** Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks; see page 205.

The three-point lock is designed to hold metal doors in their normal shape when subjected to fire. The three locking bolts act as dowels on the lock side of the door. The door manufacturer furnishes the dowels and strikers for the hinge stile.

These locks are for use on hollow metal doors only and are applied by the door manufacturer by inserting into the locking stile, through the top of the door. We have studied the application so as to give the door manufacturer as little difficulty as possible, and we call particular attention to the ease with which our bolt can be applied as compared with other bolts of this type. All mortising in the front of the stile has been eliminated so that all that is necessary is to punch three holes for the round bolts and one for the square latch. Our bolt case is beveled  $\frac{1}{8}$  on 2 inches to correspond to the bevel of the door. The complete lock with the exception of knobs and escutcheons is mounted on a solid wrought steel panel, which is firmly attached to the door by nine machine screws on the edge of the stile.



Cross section of door stile. Heavy line shows cross section of lock case

The knobs and escutcheons are of the unit type and are attached by three machine screws, bolted through the inside escutcheon into lugs on the outside escutcheon.

The three dead bolts are  $\frac{3}{4}$ -inch diameter and have a throw of  $\frac{3}{4}$  inch. They are withdrawn simultaneously by a turn of the knob and are automatically held retracted by a gravity actuated ratchet until tripped by the action of the latch when the door closes. The bolts then are immediately thrown into a positively locked position by the action of the vertical gravity bar until again withdrawn by use of the knob. In case the bolts should accidentally be thrown while door is open, the latch will automatically withdraw them, allowing the door to close and lock.

	Number	Price Groups 1-2-3	
With dead-locking feature. . . . .	1100	\$55.50	Each
Without dead-locking feature . . . . .	1101	50.00	"

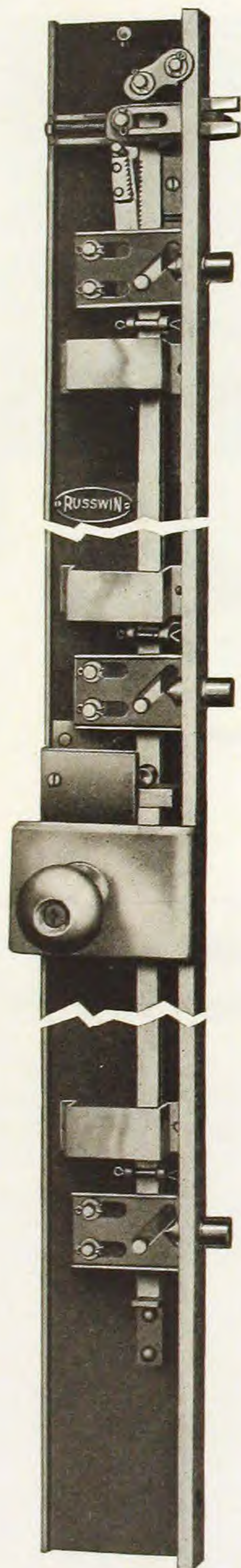
Bolt No. 1101 is the same as No. 1100, but is furnished without a dead-locking feature and performs the functions of a regular latch, both knobs free to operate at all times.

Suitable for stiles not less than 6' 6" x  $4\frac{1}{2}$ " x  $1\frac{1}{2}$ ".

When ordering, specify hand of door and furnish detail of section of jamb and meeting stile.

Specify finish.

Finishes described on pages 2-3.

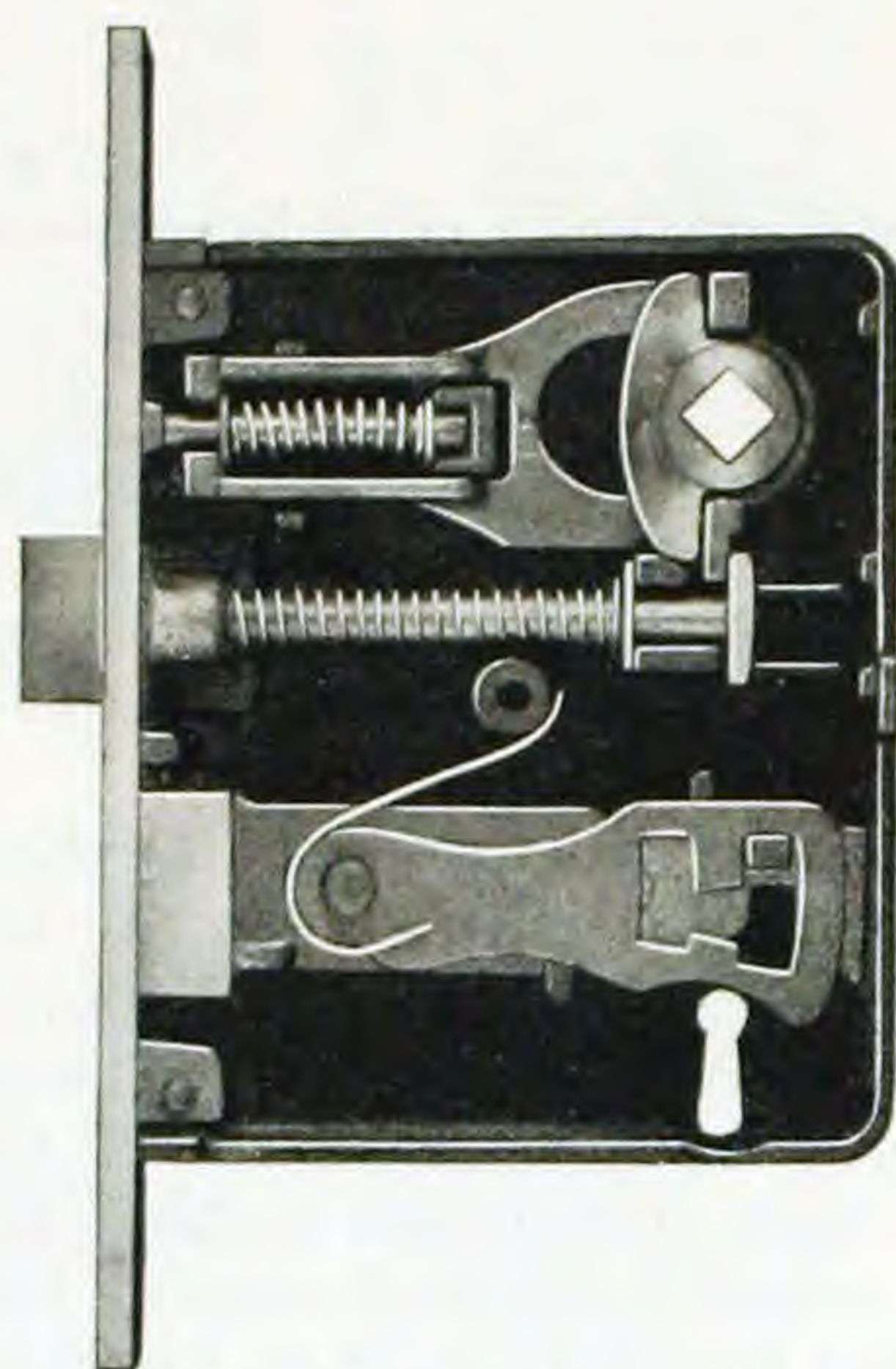




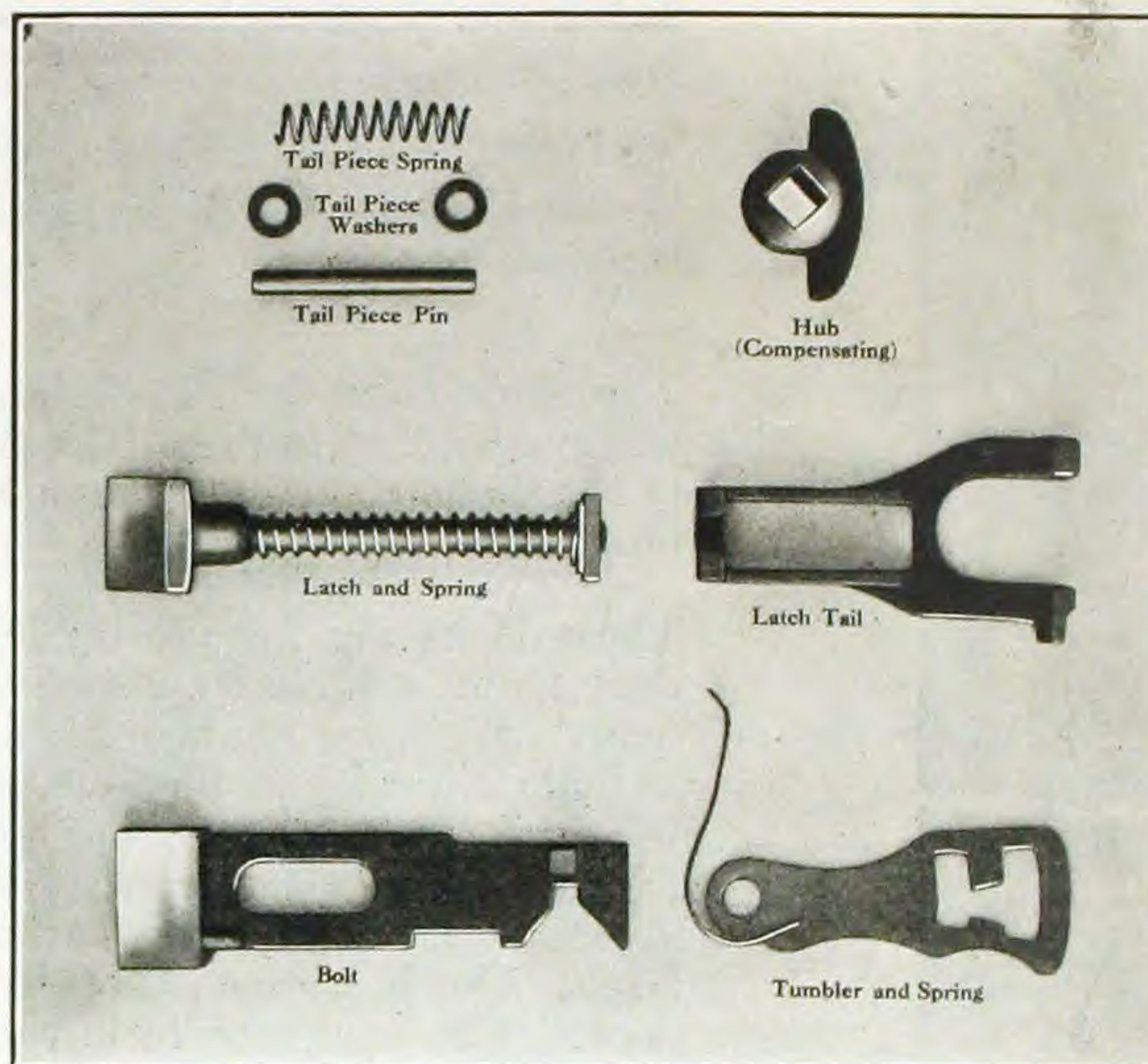
RUSSWIN

## LOCKS AND COMPONENT PARTS

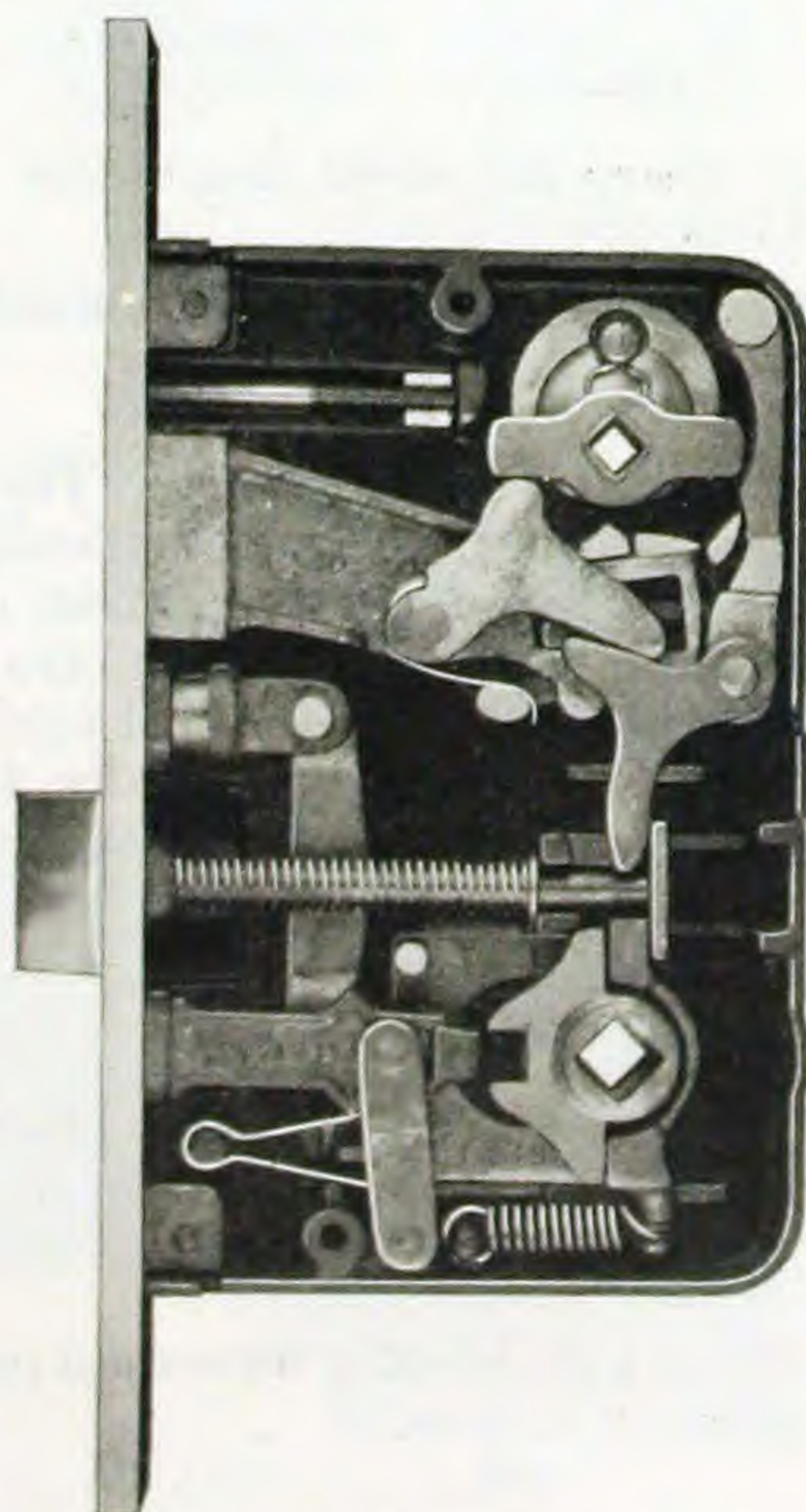
For convenience and for accuracy in ordering lock parts we illustrate two locks and their component parts. The relation of the various parts to each other is clearly shown in the views of the locks with covers removed.



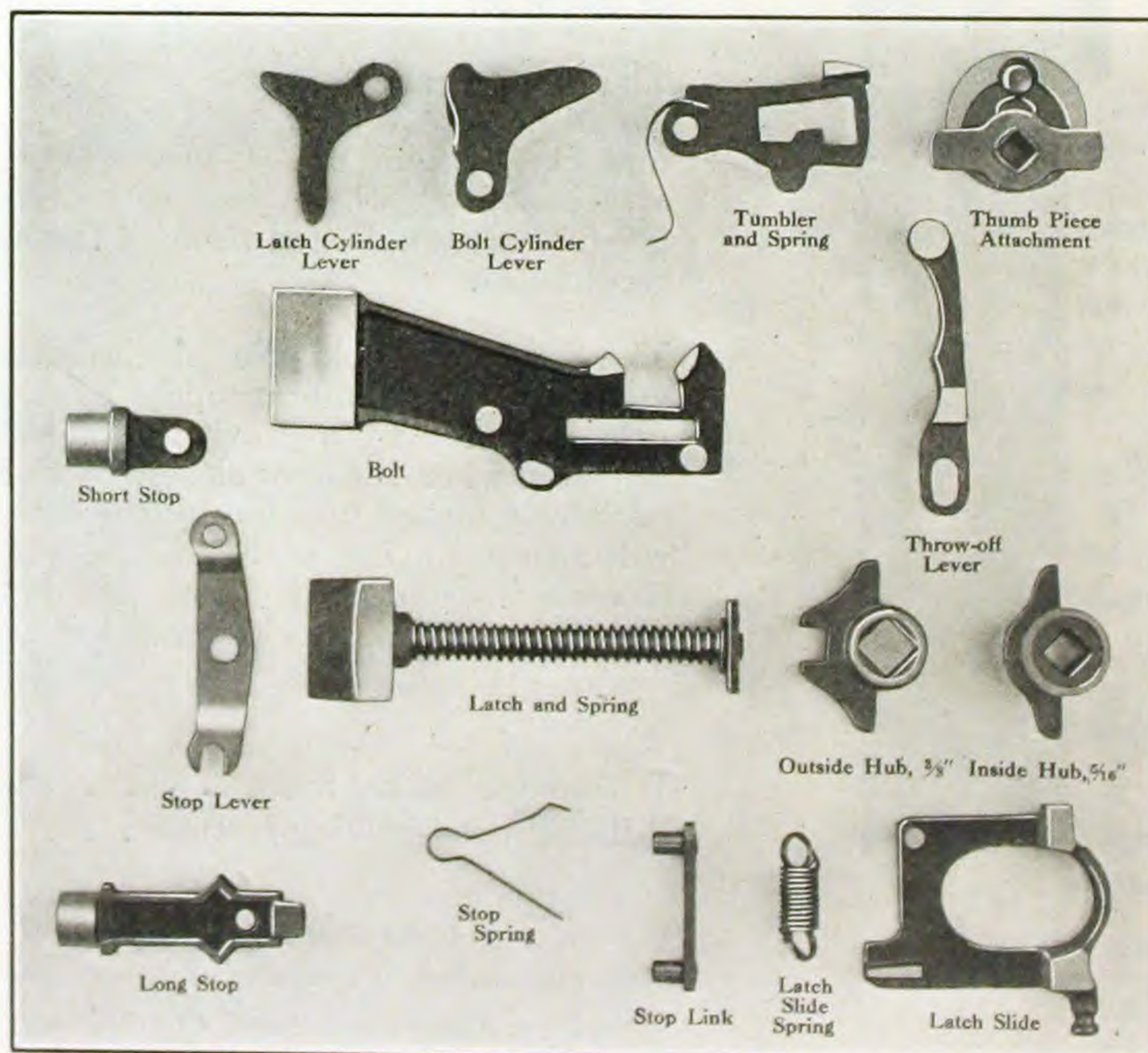
Lock 384



Cap and Cap Screws not illustrated



Lock 1238



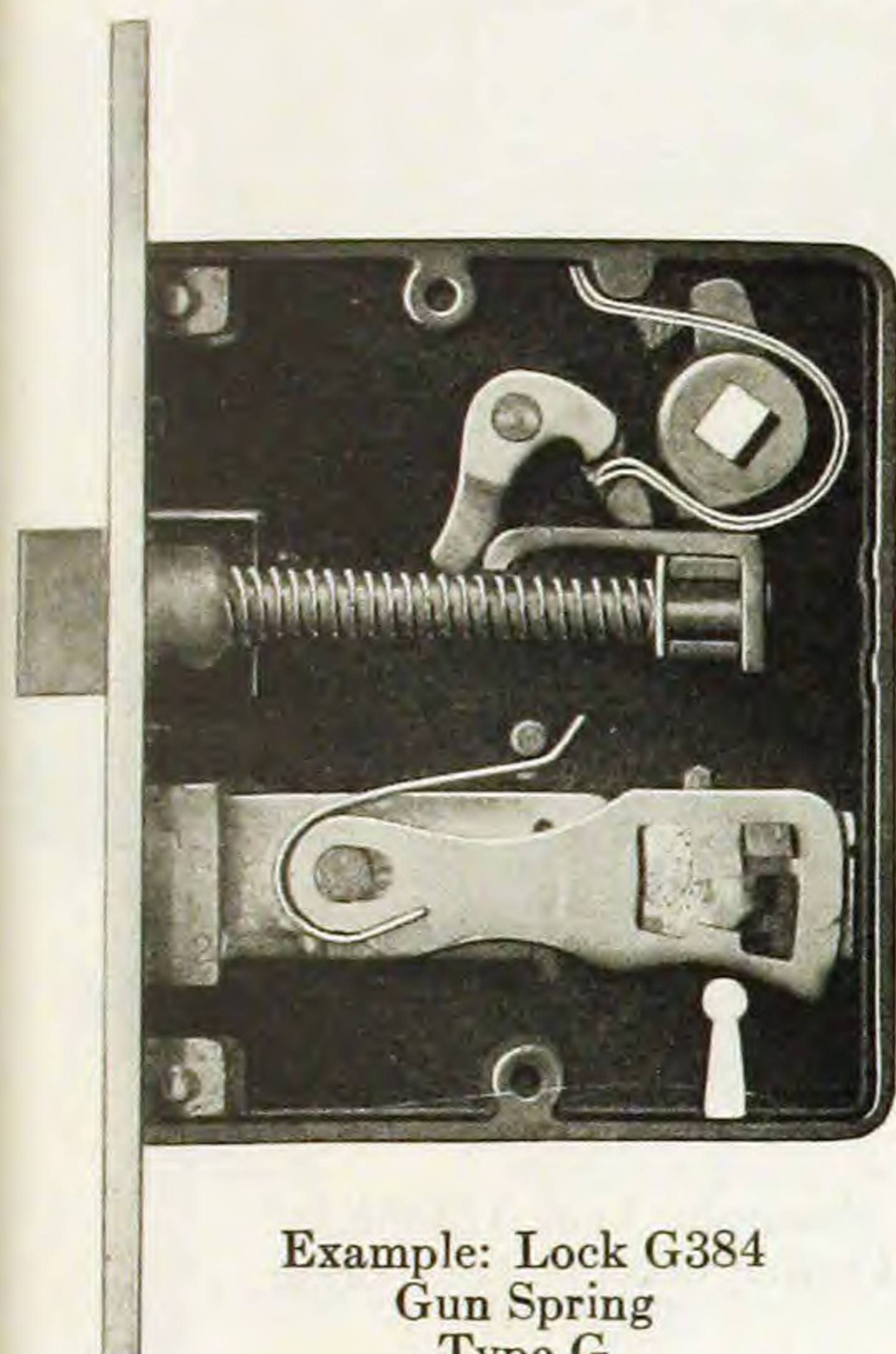
Cylinder, Cylinder Set Screws, Cap and Cap Screw not illustrated



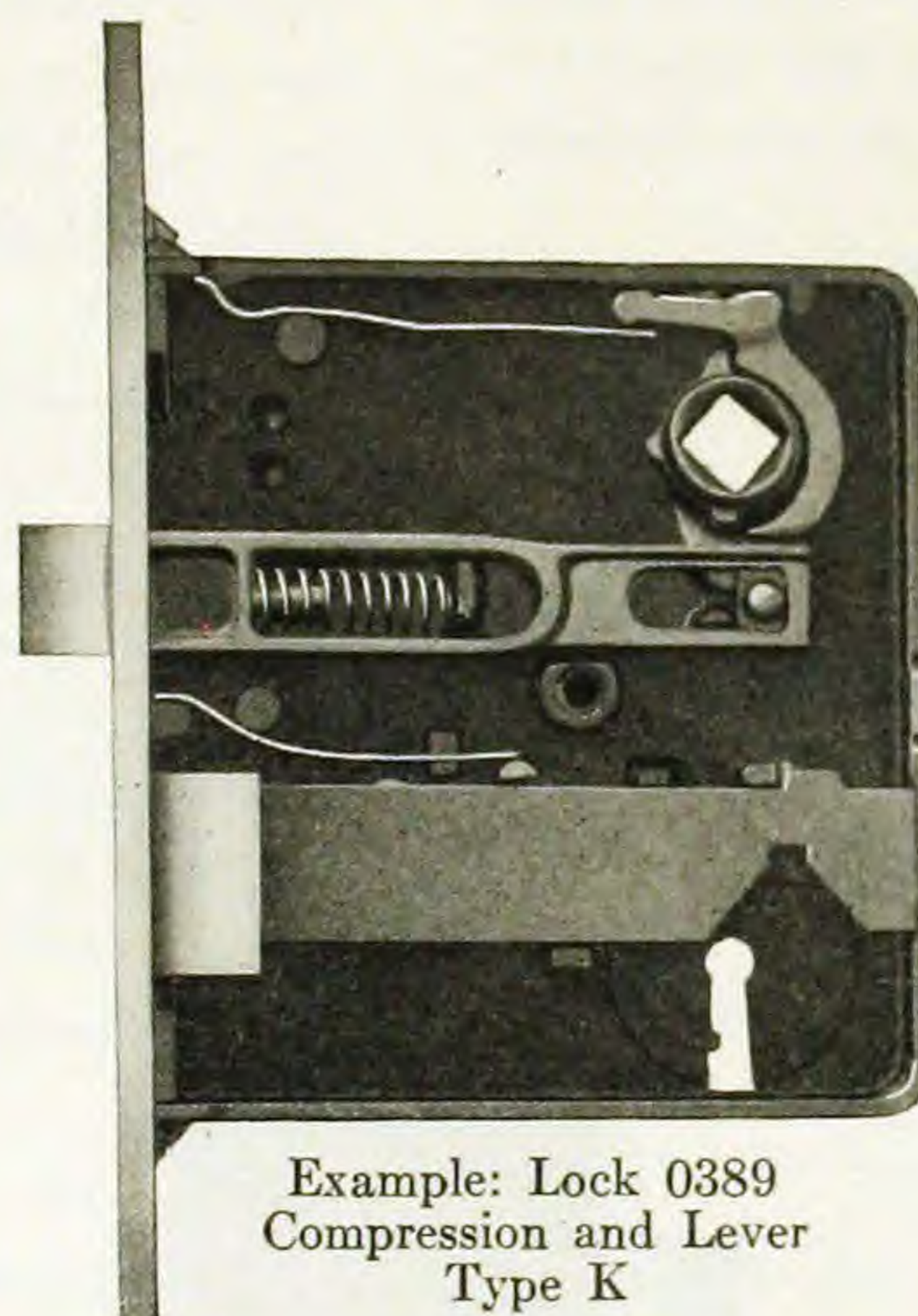
# LATCH CONSTRUCTIONS

**RUSSWIN**

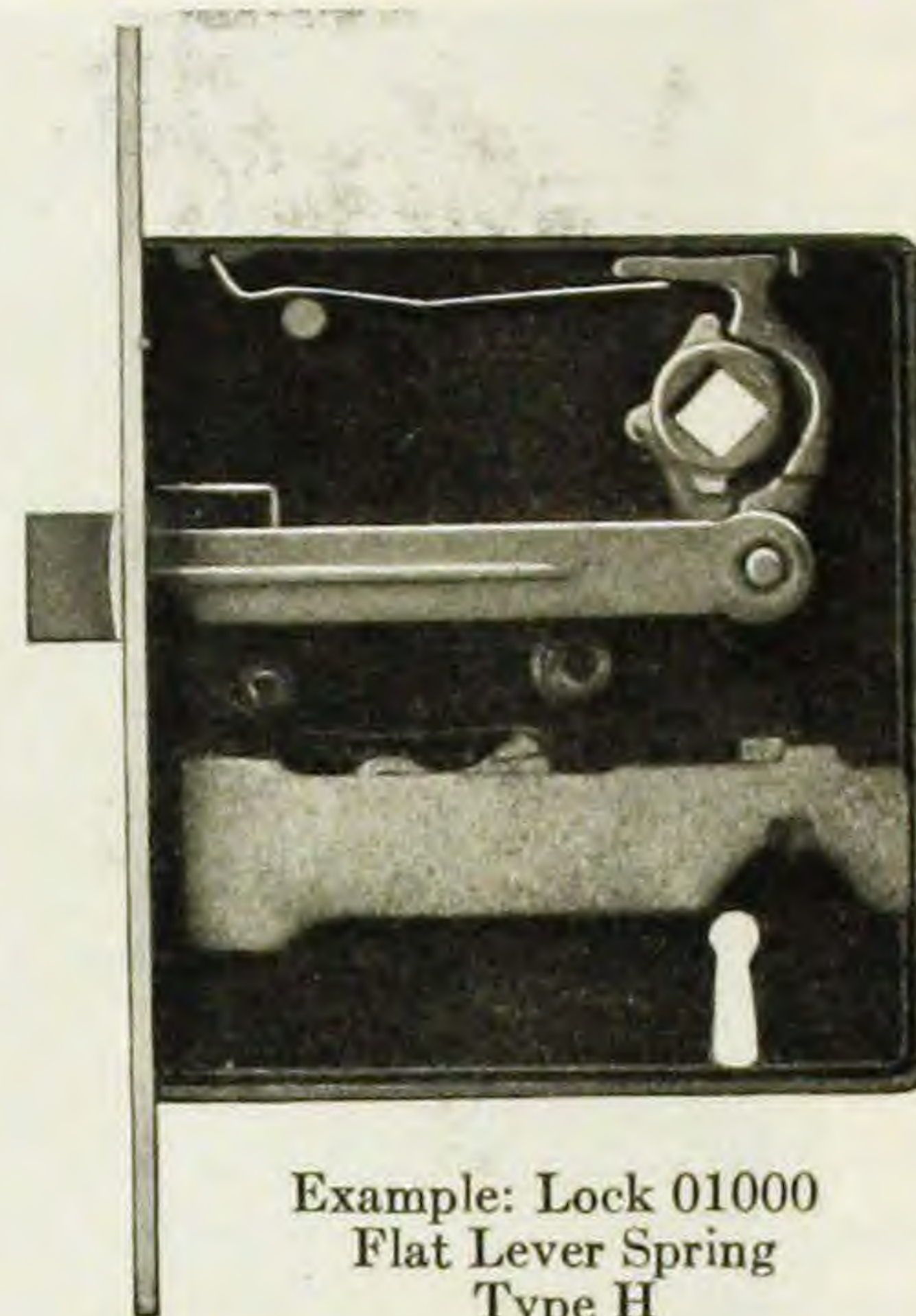
Illustrating the various types of latch construction used in mortise locks. The type used in each lock is indicated, by letter, in the descriptions of locks.



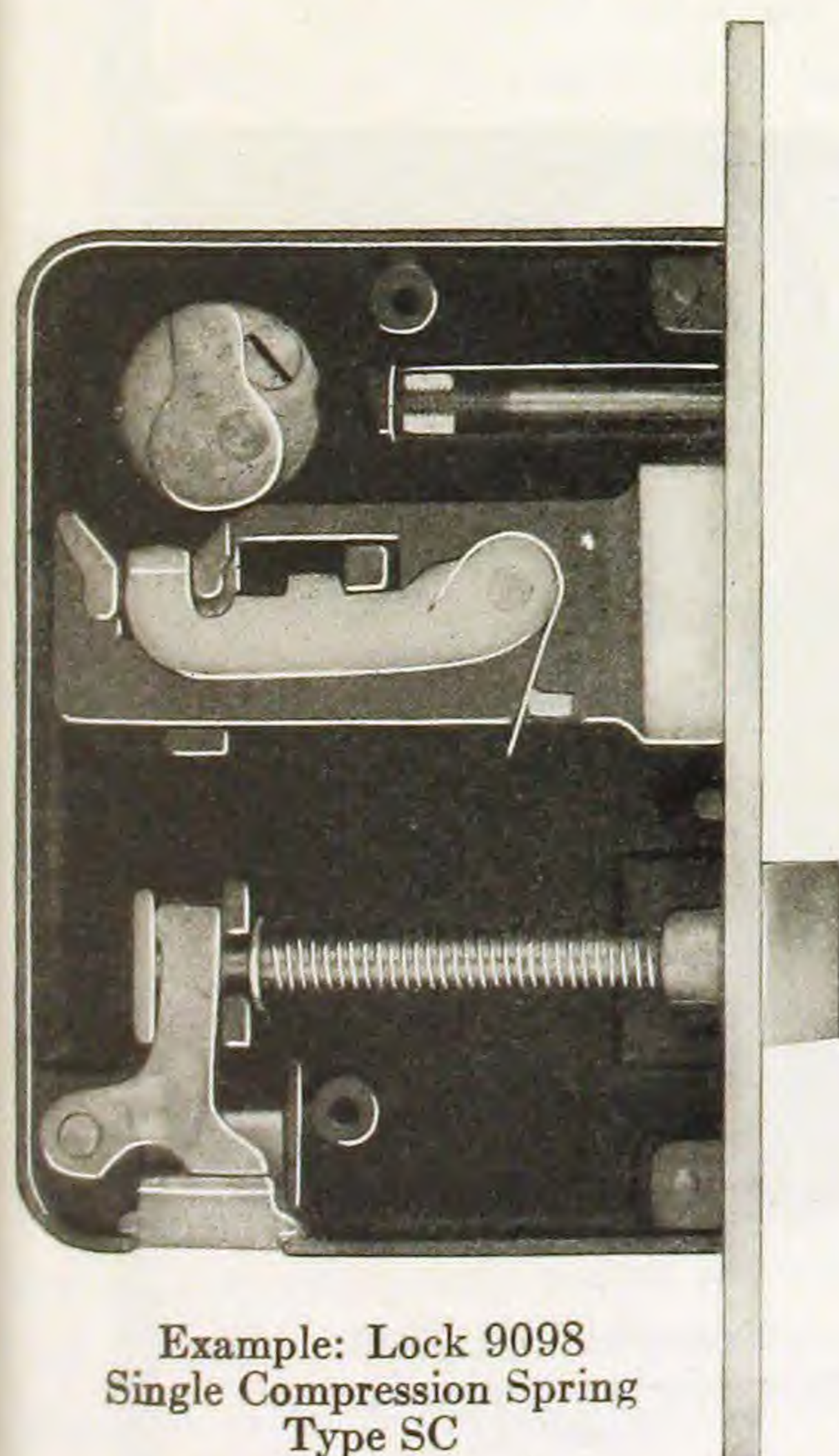
Example: Lock G384  
Gun Spring  
Type G



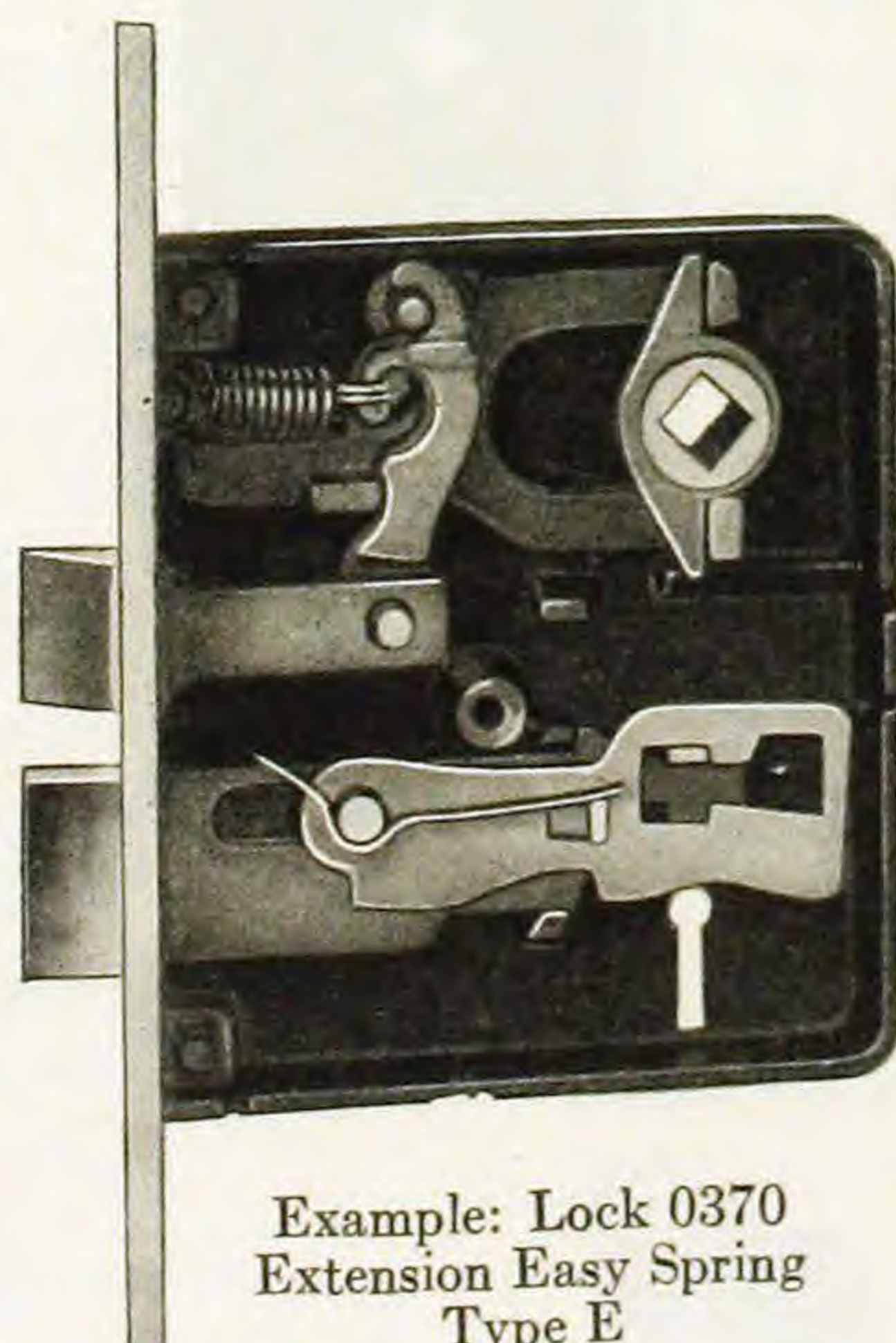
Example: Lock 0389  
Compression and Lever  
Type K



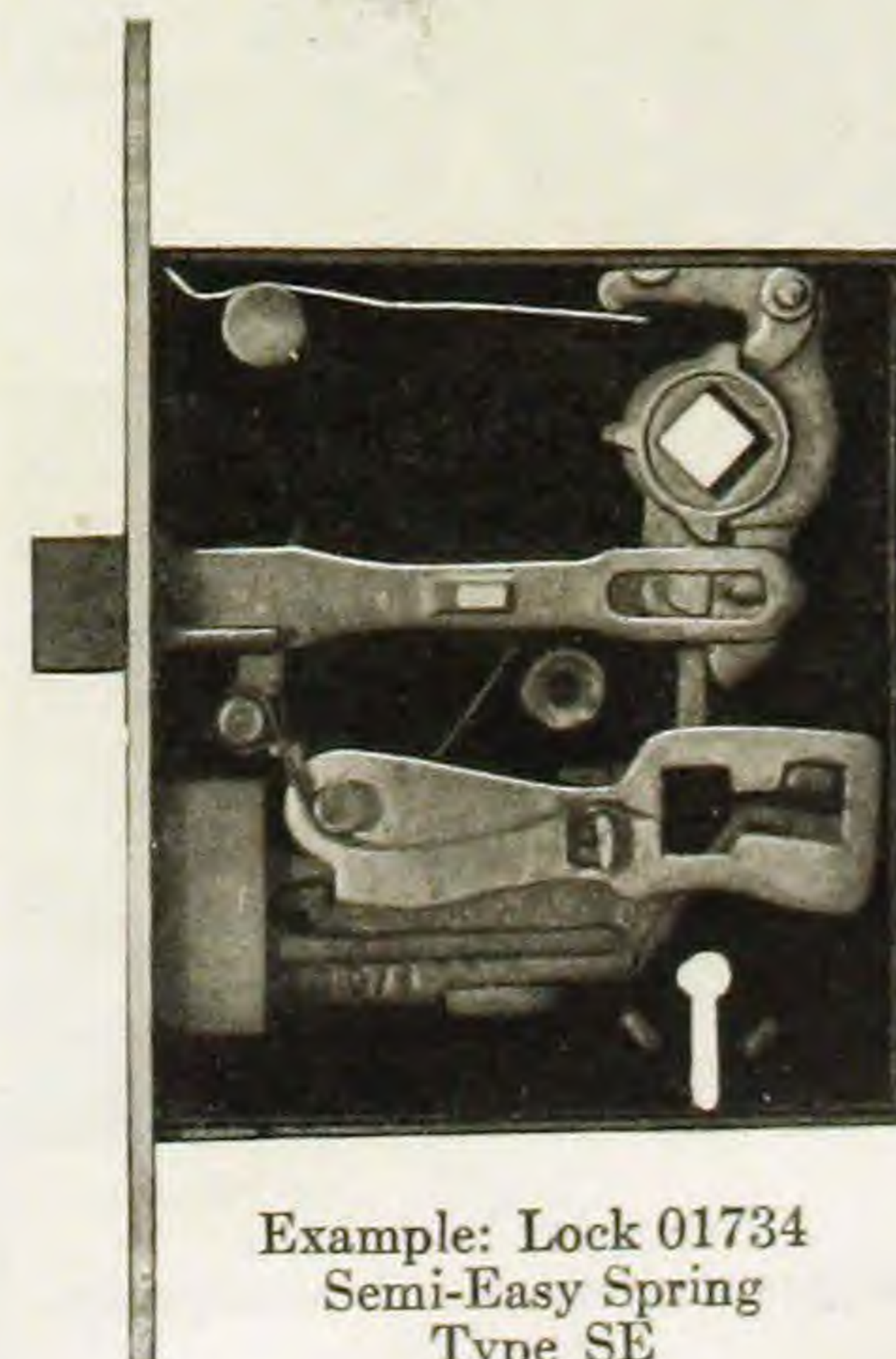
Example: Lock 01000  
Flat Lever Spring  
Type H



Example: Lock 9098  
Single Compression Spring  
Type SC



Example: Lock 0370  
Extension Easy Spring  
Type E



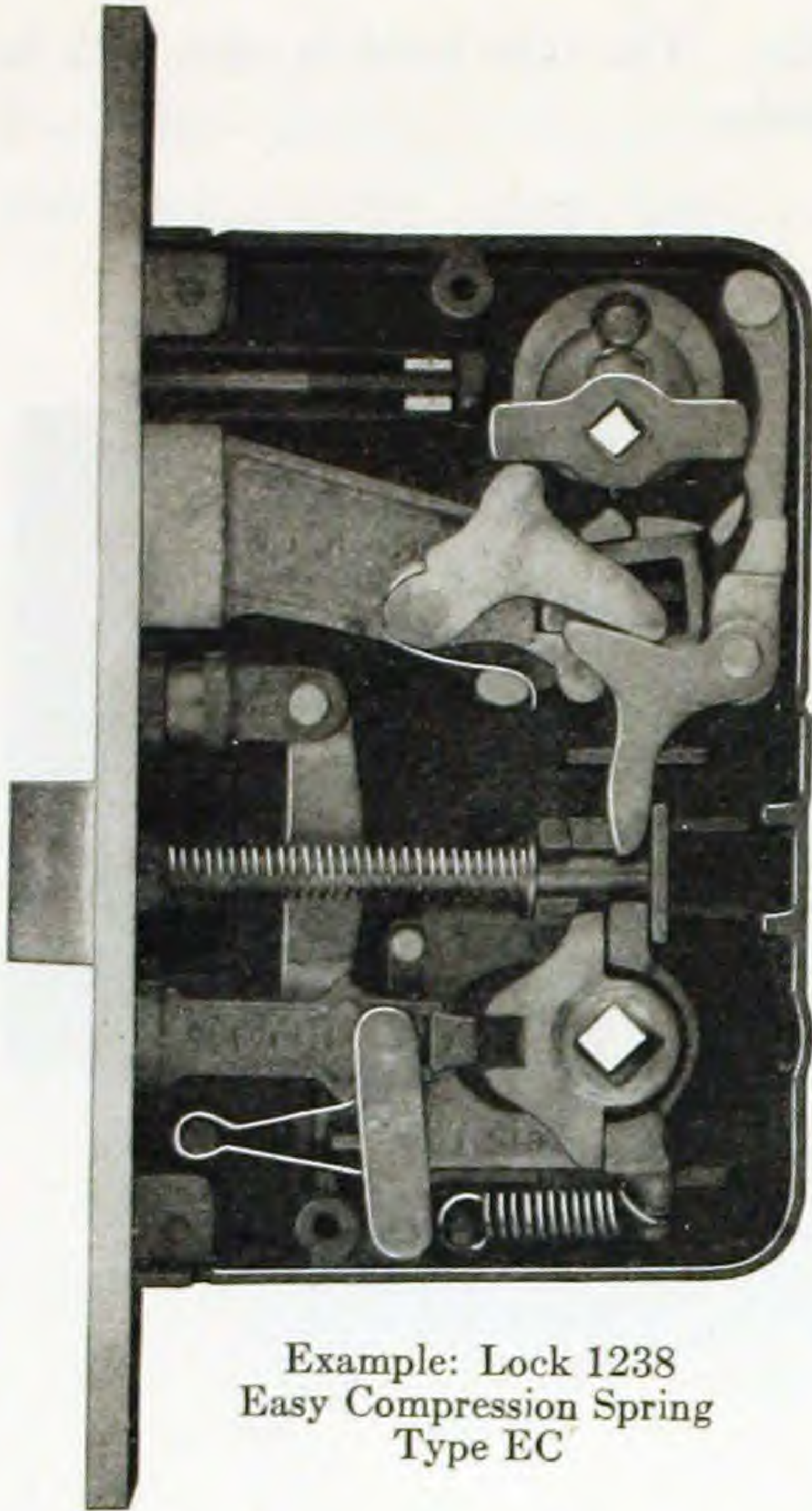
Example: Lock 01734  
Semi-Easy Spring  
Type SE

*For Inter-keying Lock Systems  
see page 206*

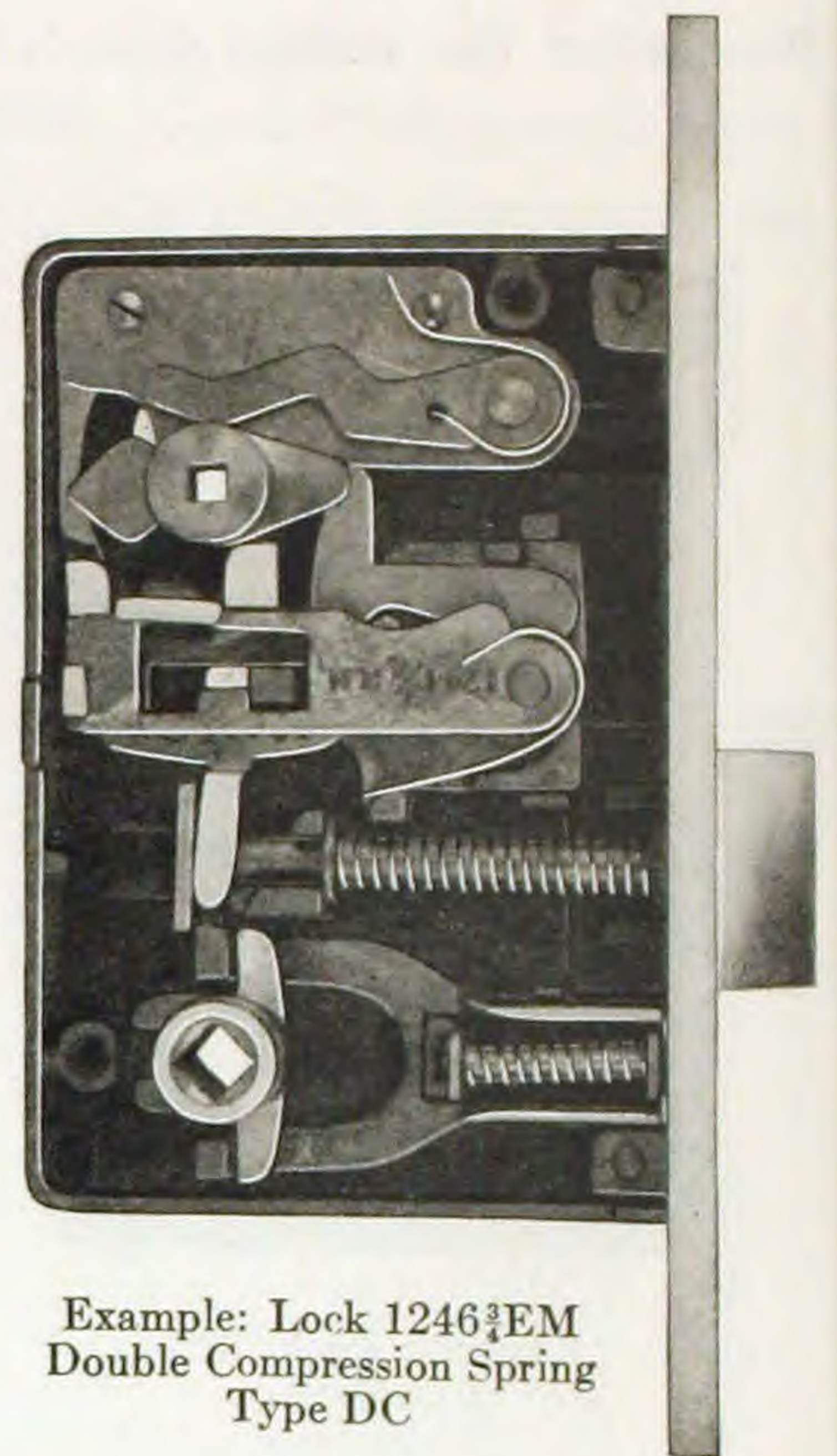


RUSSWIN

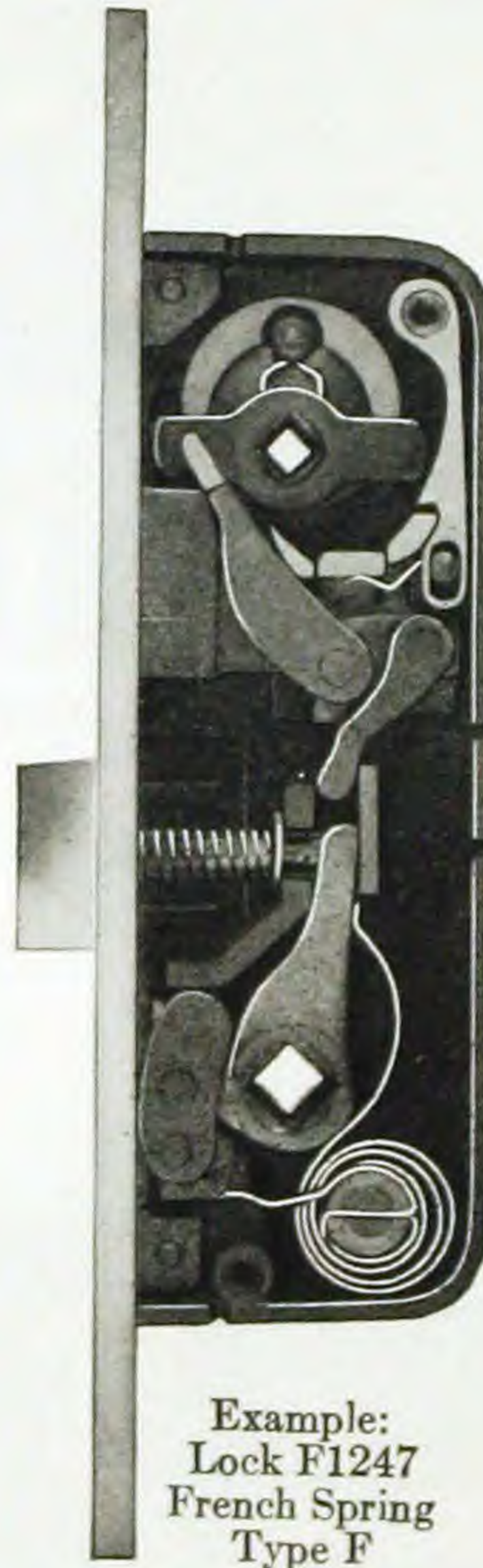
## LATCH CONSTRUCTIONS



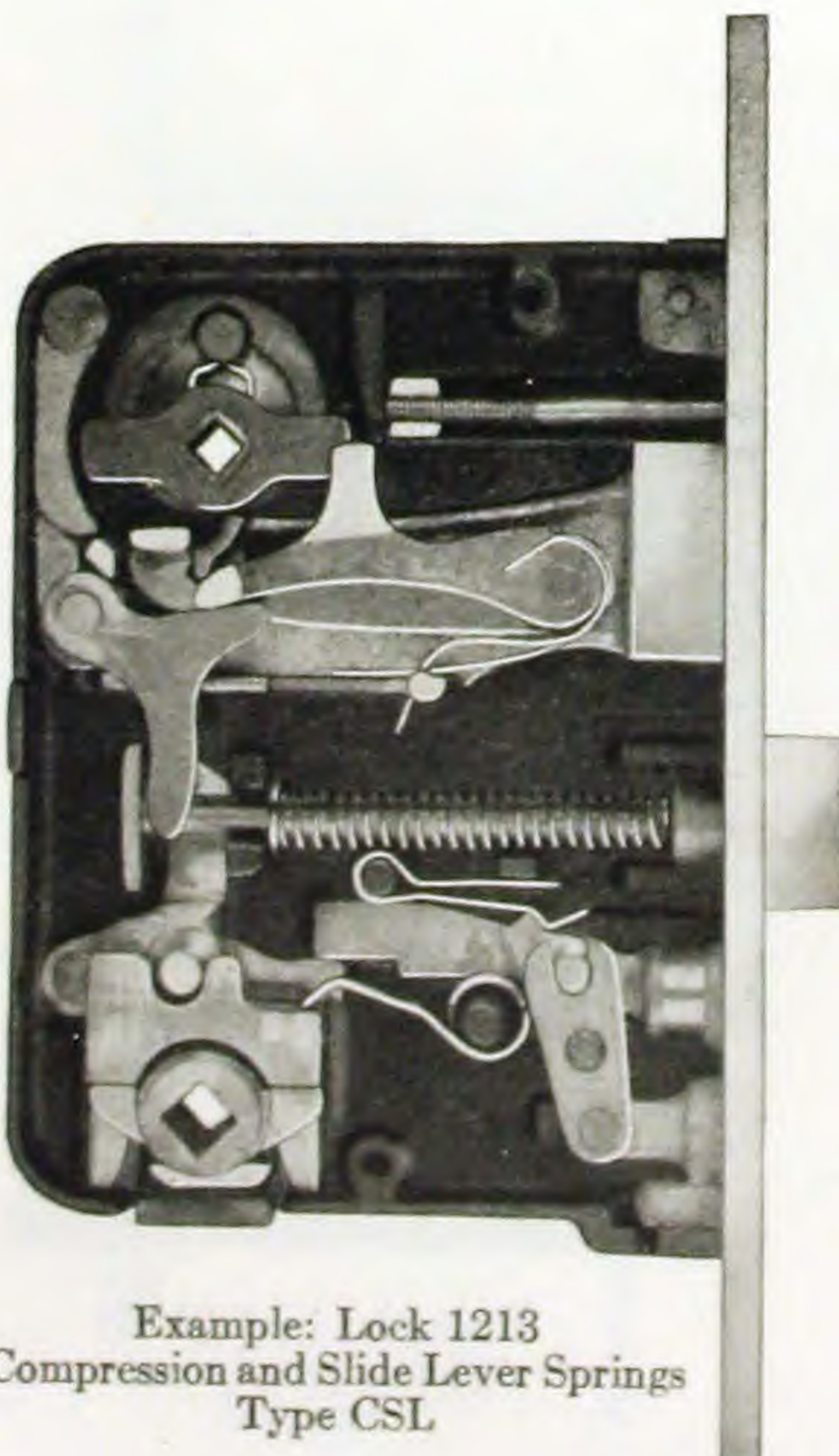
Example: Lock 1238  
Easy Compression Spring  
Type EC



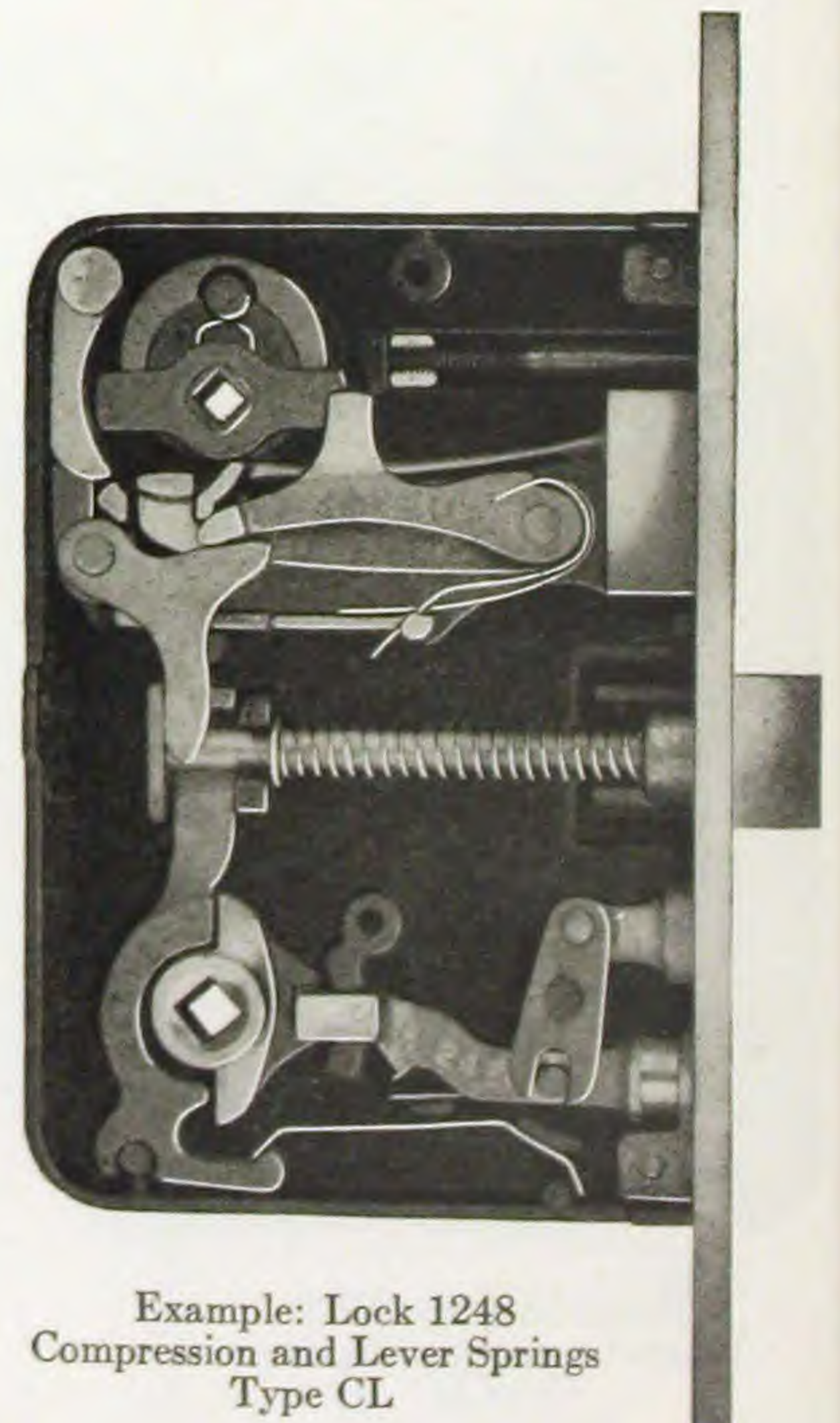
Example: Lock 1246 1/2 EM  
Double Compression Spring  
Type DC



Example:  
Lock F1247  
French Spring  
Type F



Example: Lock 1213  
Compression and Slide Lever Springs  
Type CSL



Example: Lock 1248  
Compression and Lever Springs  
Type CL

*For Inter-keying Lock Systems  
see page 206*



## LOCK INFORMATION

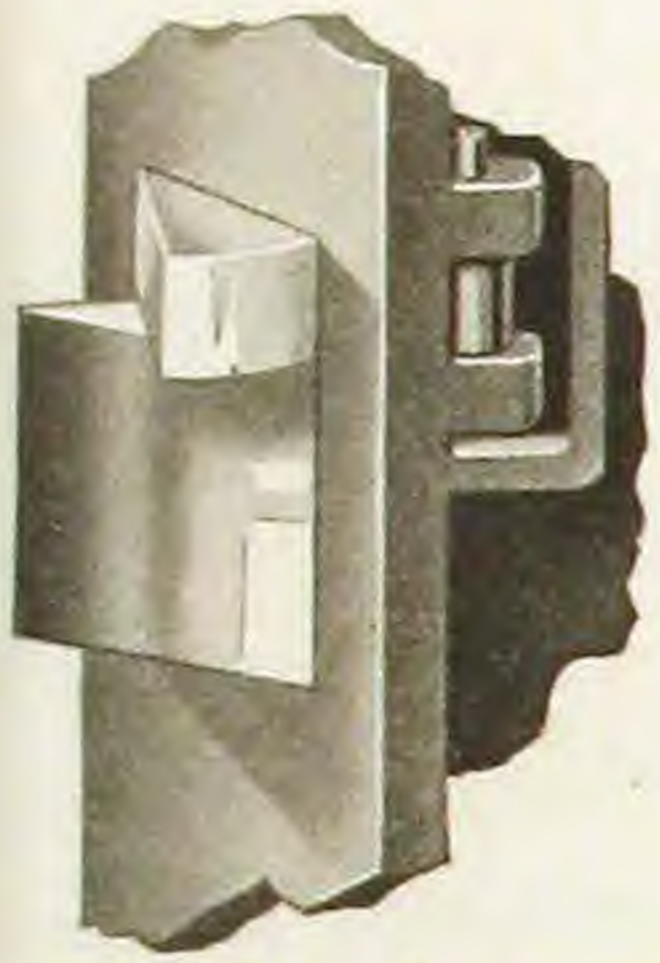


Fig. 1

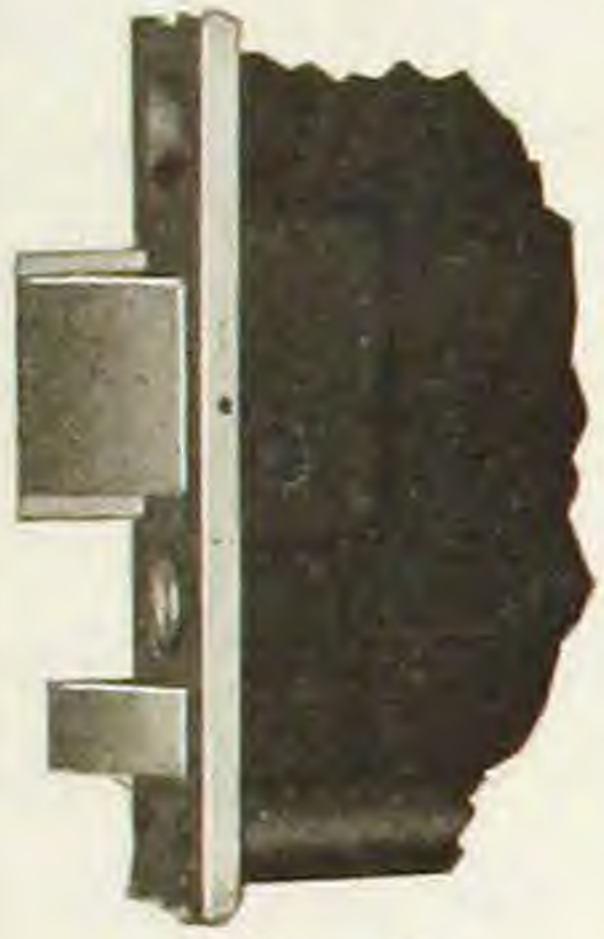


Fig. 2

**Anti-friction Latch**—A latch having a narrow supplementary latch which engages the strike and operates the main latch without friction on the strike. (Fig. 1.)

**Armored Front Locks**—An Armored Front Lock is one having a supplemental front attached to and covering the regular front to guard the cylinder set screws. The following locks will be furnished at additional cost with armored front: 1205, 1205½, 1207, 1207½, 1225, 1225½, 1228, 1228½, 1238, 1238½, 1258½, 1258¾, 1456, 1456¾, 1456¾EM, 1458½, 1458¾, and 9132.

When ordering specify with armored front and add \$1.00 each.

**Auxiliary Latch**, a supplementary latch (Figure 2, lower bolt) which automatically safeguards latch bolt, and also prevents manipulation of the stops when the door is closed, thus making the lock absolutely secure against entrance except by key.

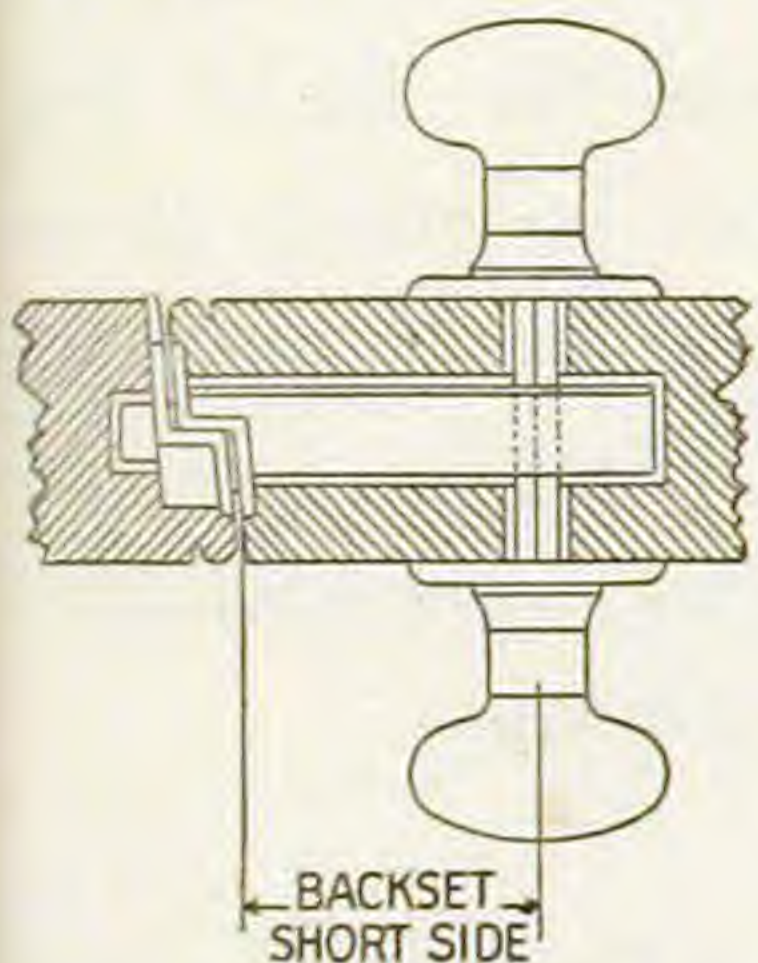


Fig. 3

**Backset**—This is the horizontal distance from the face of a lock to the center line of its keyhole or hub. The method of measuring the backset of locks is as follows.

**Flat Front Locks**—Outside face of the front to the center of the keyhole or hub.

**Beveled Front Locks**—Center of the outside face of the front to the center of the keyhole or hub.

**Rabbeted Front Locks**—In this catalogue the short side measurement is given. (Fig. 3.) When ordering special backsets, the number of the lock and the backset wanted should be specified. When backset is mentioned it will be interpreted as meaning the distance on the short side and that the regular depth of rabbet furnished with the lock specified is required.

**Beveled Front Locks**—The regular bevel is ⅛ inch on 2 inches. All other bevels are special and an extra charge will be made for them. Locks 380, and all higher grade, will be furnished with fronts beveled ⅛ on 2 inches without extra charge. Any special bevels will be charged extra. Beveled front locks are not reversible and orders should specify the hand of lock wanted. See page 131 for Bevel and Hand of Doors. Reversible locks are beveled only to order.

**French Spring** (see page 128 for illustration)—This is a heavy type of spring which is usually applied to the hub of a lock, intended to offset the overbalancing effect of the lever handle, and thereby relieving the strain which would otherwise be thrown on the sensitive spring of the latch bolt. Locks equipped with this type of spring are indicated by prefix F.

**Gun Spring** (see page 127 for illustration)—A heavy flat spring of special construction specially adapted for use with lever handles. It is designed to give the full resiliency of the spring and will not break from crystallization. Locks equipped with this type of spring are indicated by prefix G.

### Hand and Bevel of Doors

For information on this subject see page 131

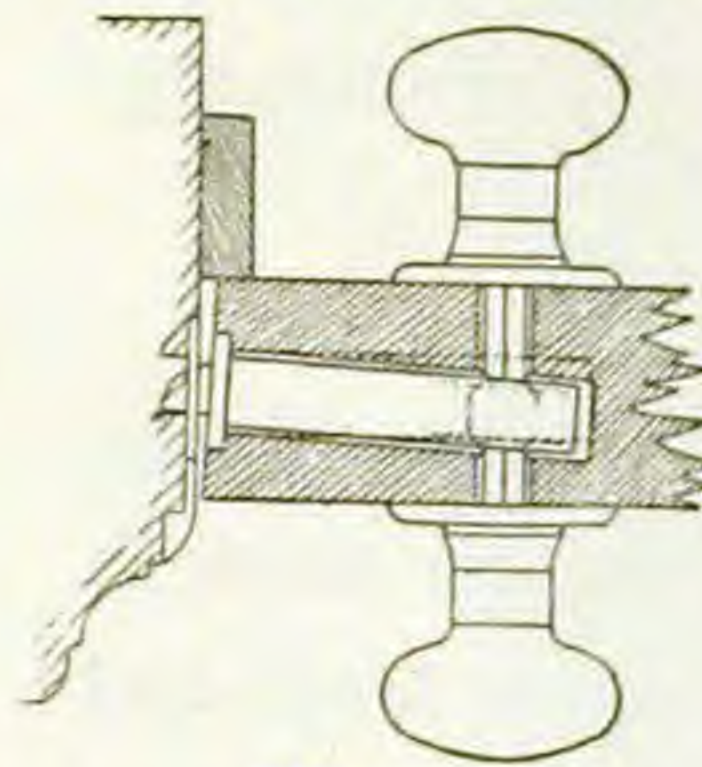


Fig. 4

**Hubs — Brass Compensating**—Our compensating hub is of the brass ball construction, which will allow compensation in any direction. The use of this type of compensating hub is a simple and effective means of relieving any cramping or binding of the knobs when the lock case is not applied in a line exactly parallel with the face of the door stile. It also permits the use of a flat front lock to a door having its edge slightly bevelled. (See Fig. 4.)

**Latch Bolts—Easy Spring**—See pages 127, 128 for various types.

**Master-Keyed Locks**—A series or group of locks which are ordinarily of different changes, and are all subject to a master-key as well as their individual change keys.

**Grand Master-Keyed Locks**—Two or more groups of master-keyed locks, which are all subject to a grand master-key, in addition to their individual change keys and master-key. For description of Master-Key Systems see page 205.

**Rabbeted Front Locks**—Locks having depth of rabbet other than regularly listed will be furnished to order at additional cost. When ordering special depths of rabbet send full-size detail of door stiles at the point where the lock and strike meet.

Rabbeted Front Locks are not reversible and hand of door should be specified.



Fig. 5

**Recessed Front Lock**—One having an especially constructed front and strike which, when interlocked, guards or protects the latch bolt against attack through the crevice of the door. Especially adapted for use upon doors of Insane Asylums, and other doors opening outward. (Fig. 5.)



**RUSSWIN**

## LOCK INFORMATION—Continued

**Repairs for Locks**—Orders for new parts of locks should be accompanied with the old parts. Unless the part returned shows defective material or imperfect workmanship, a charge will be made for the new parts furnished based on their cost.

**Rounded Front Locks**—Cylinder Mortise Dead Locks can be furnished with rounded fronts of standard radius to conform to the edge of double-acting doors, without extra charge. Standard radius,  $2\frac{1}{4}$  inches.

**Spacing**—This is the vertical distance between the center of the knob hub and the center of the cylinder, key-post or turn-piece hub.



Fig. 6

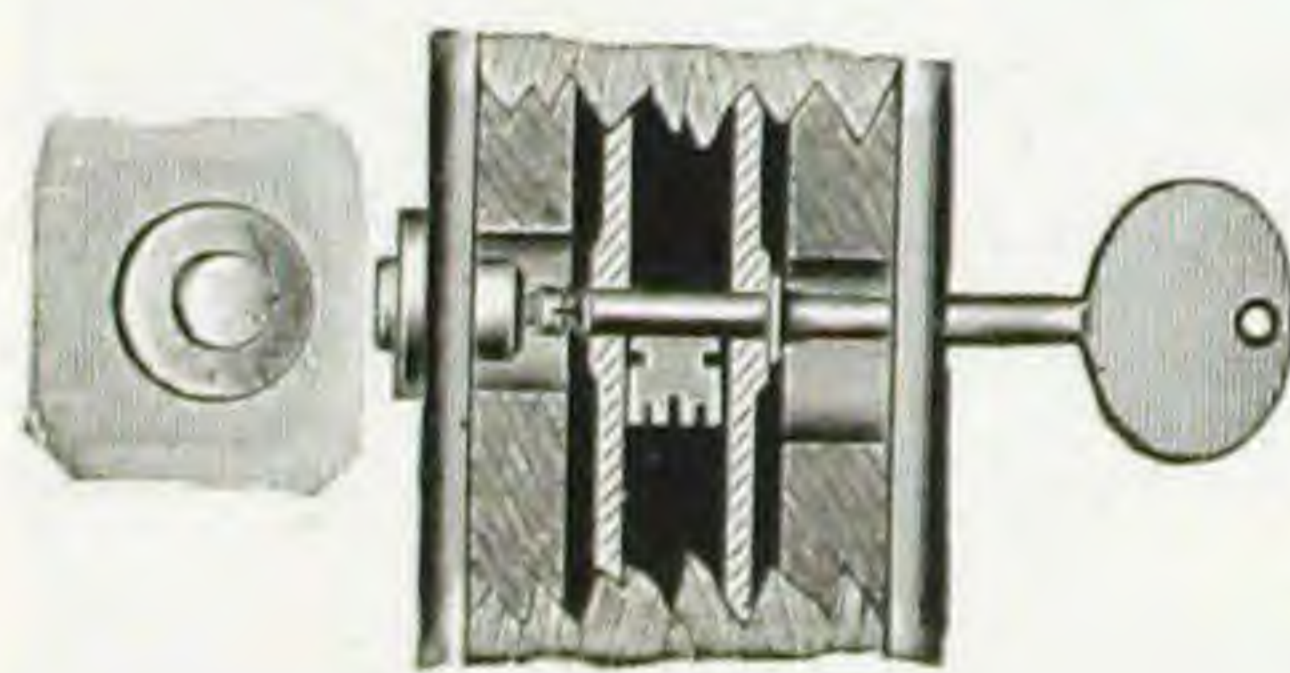
**Swinging or Hinged Latch** (See Fig. 6) —In this type of construction the latch is hinged at the inner face of the lock front and swings into the lock case on contact with the strike. Affords the easiest action with the least friction.

**Winged Latch** (Page 129, Fig. 2, upper bolt). The latch bolt, in this type, operates in a machined bearing, affording the easiest working form of slide latch construction.

### INDICATORS

#### TO INDICATE IF ROOM IS OCCUPIED

Indicators are not included in the price of locks.

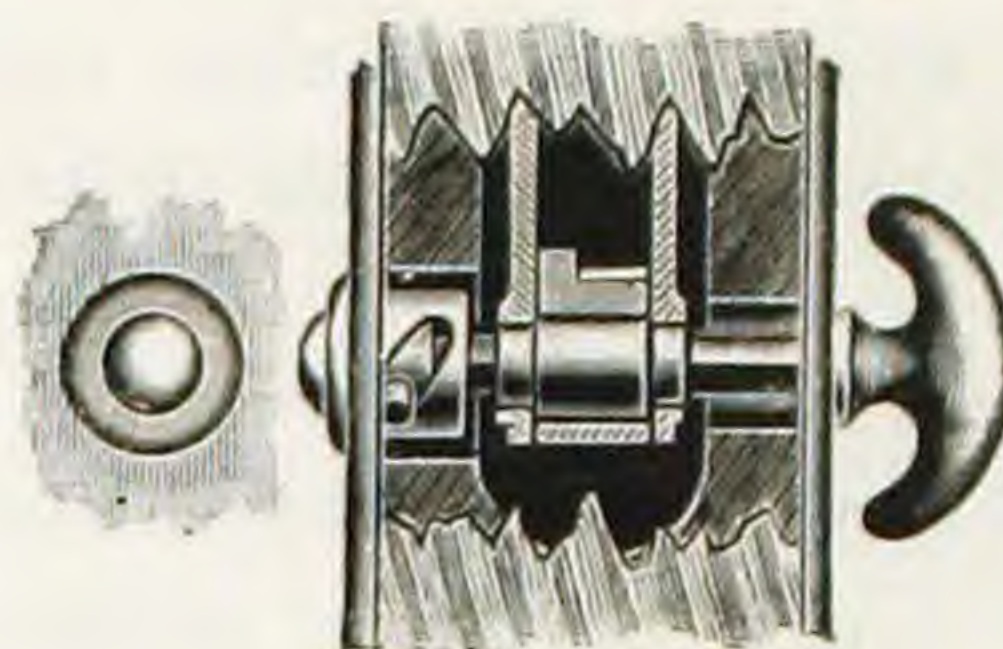


Type B

**Type B** (Patented). When locks are supplied with this indicating device, the outside escutcheon has a "Push Button" attachment.

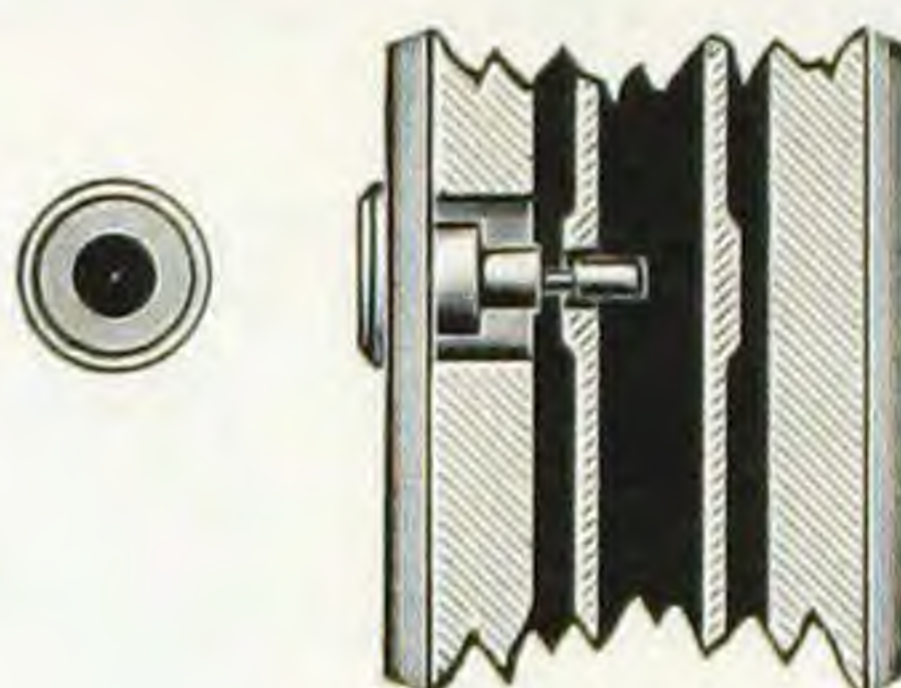
When the door is locked from the inside by the key, the "Push Button" cannot be depressed, thus indicating that the room is occupied. This type of indicator is superior to all other similar devices for use with locks operated by key. Furnished with locks Nos. 608M, 608 $\frac{1}{2}$ EM, 609M, 609 $\frac{1}{2}$ EM, 1233 $\frac{1}{2}$ EM, 1235EM, 1232EM, 1241 $\frac{1}{2}$ EM and 1246 $\frac{1}{2}$ EM. Specify thickness of door.

**Type C** (Patented). This attachment consists of a "Rotary Button" device designed for use with locks having dead bolts



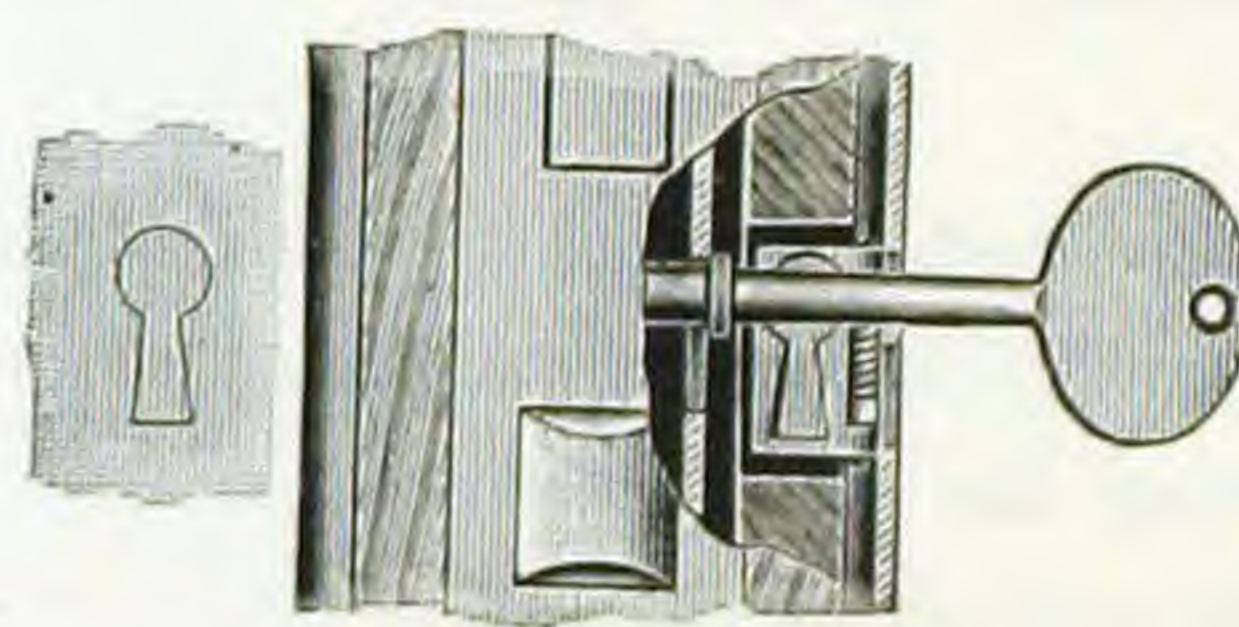
Type C

operated from the inside by turn piece. When the button is extended it indicates that the room is unoccupied; throwing the bolt by the turn piece retracts the button from its extended position, thus indicating that the room is occupied. Furnished with locks Nos. 1316 $\frac{1}{2}$  and 1317 $\frac{1}{2}$ EM. Furnished to order with other locks and mortise bolts having dead bolt operated by turn piece. Specify hand and thickness of door.



Type E

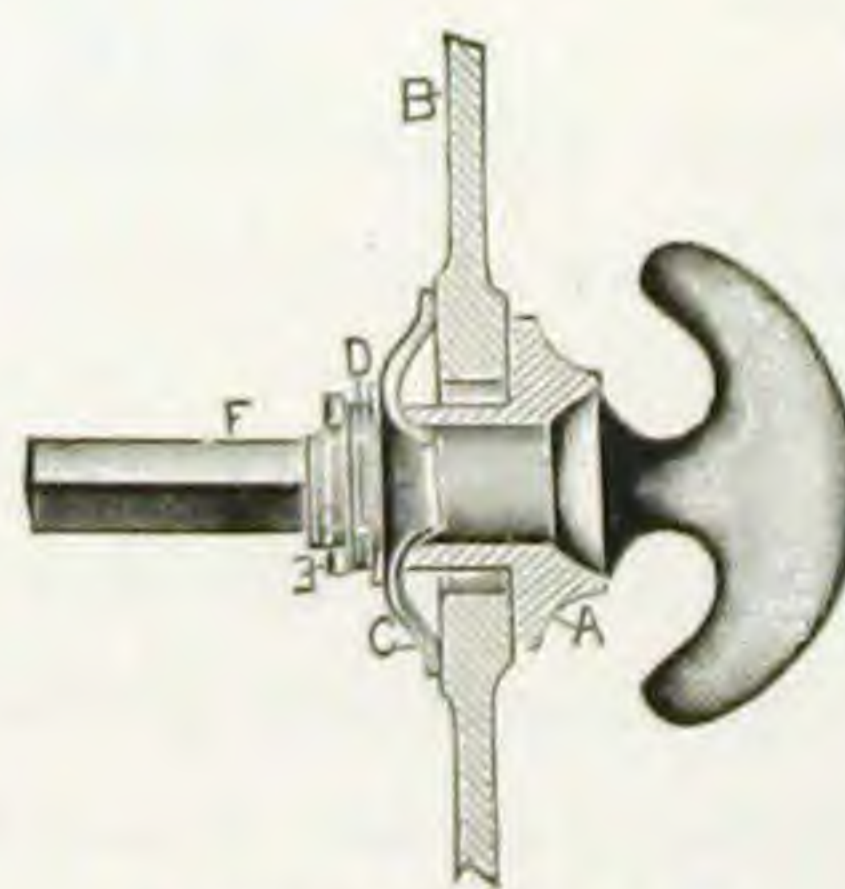
**Type E** (Patented). This type is furnished only with lock No. 618 $\frac{1}{2}$ EM. When the lock bolt is thrown from the inside the indicator button is projected, showing that the room is occupied. Specify thickness of door.



Self-closing Keyhole

**Self-closing Keyhole**—Any of our cast bronze escutcheons for bitted key locks can be fitted, at an additional cost, with "Self-closing Keyhole" attachment.

This attachment is especially adapted for communicating and bathroom door locks. Prices on application.



067 (Patented)

**Compensating Turn Piece.** This Turn Piece is furnished with Cylinder Locks only when ordered with a combined rose and escutcheon requiring a Turn Piece.

The advantages are that it allows perfect alignment in application, thus insuring free action and reducing friction to a minimum.

A: Collar on escutcheon having a vertical adjustment of  $\frac{1}{8}$  in.

B: Escutcheon.

C: Tension spring.

D: Washer.

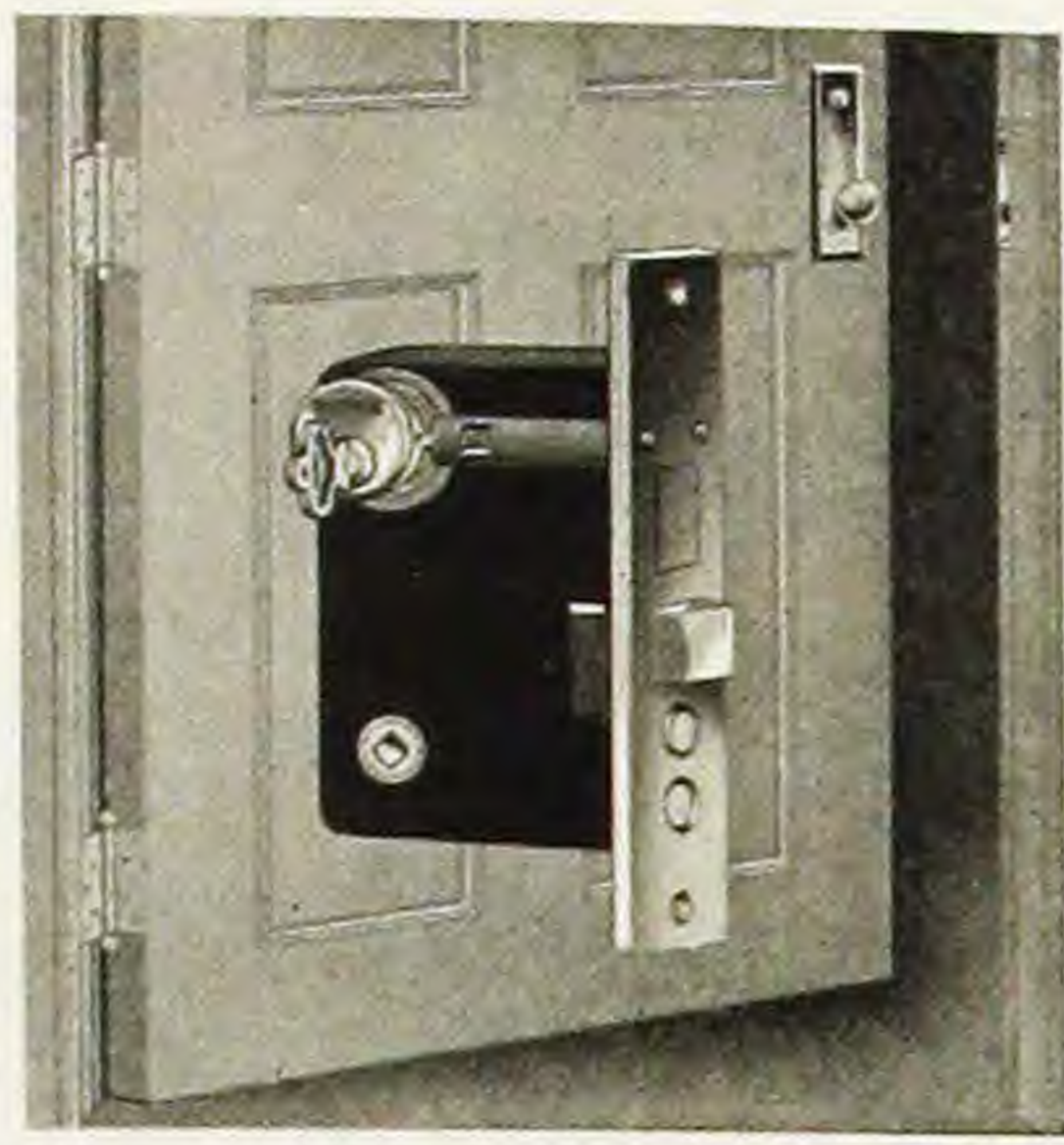
E: Pin which fastens spindle F to the turn and allows both vertical and horizontal play of the spindle eliminating any tendency to bind.

**Cylinder Locks without Cylinders.** Mortise, deduct per cylinder, \$2.00. Rim, deduct per cylinder, \$1.50.

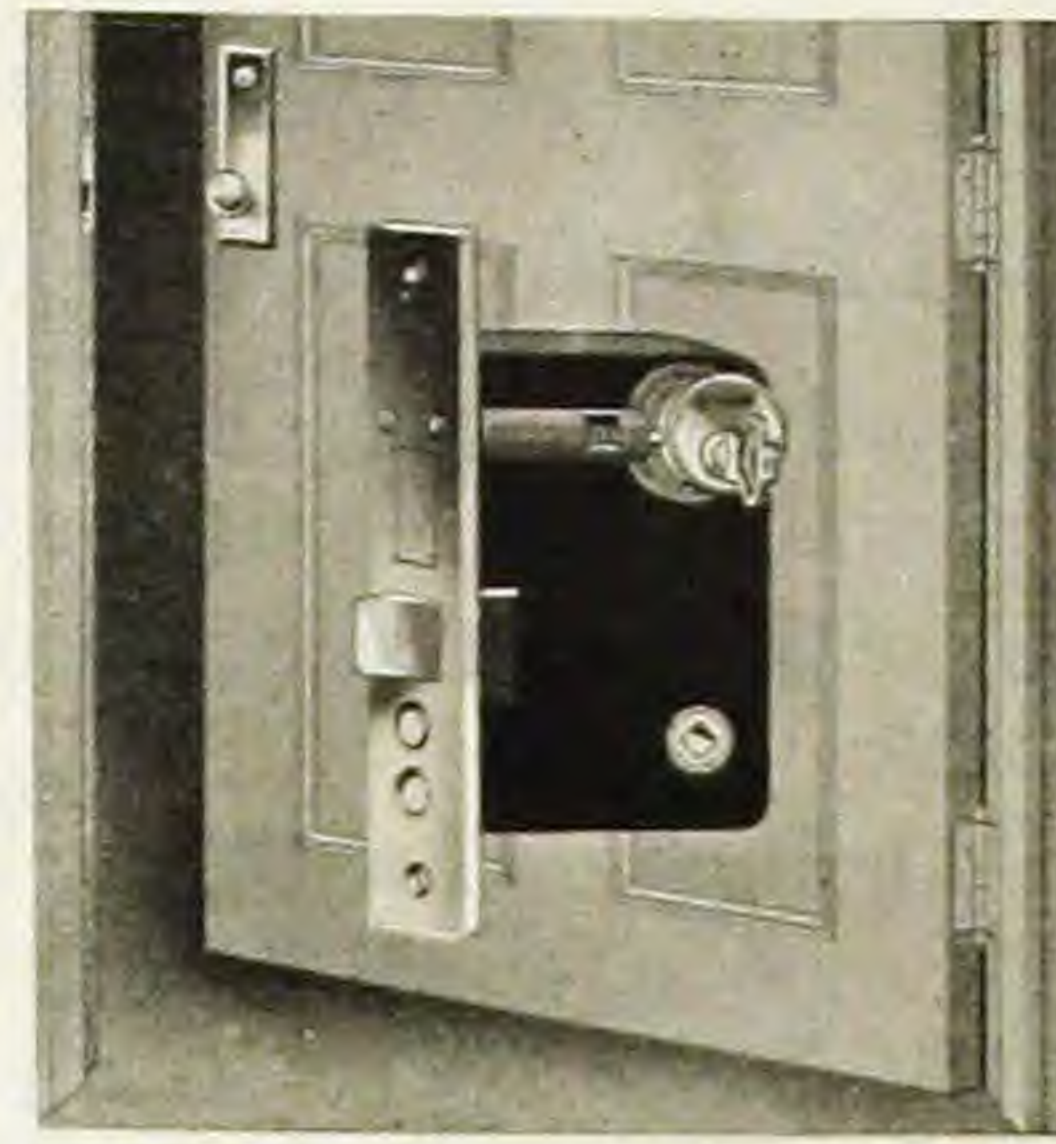


RUSSWIN

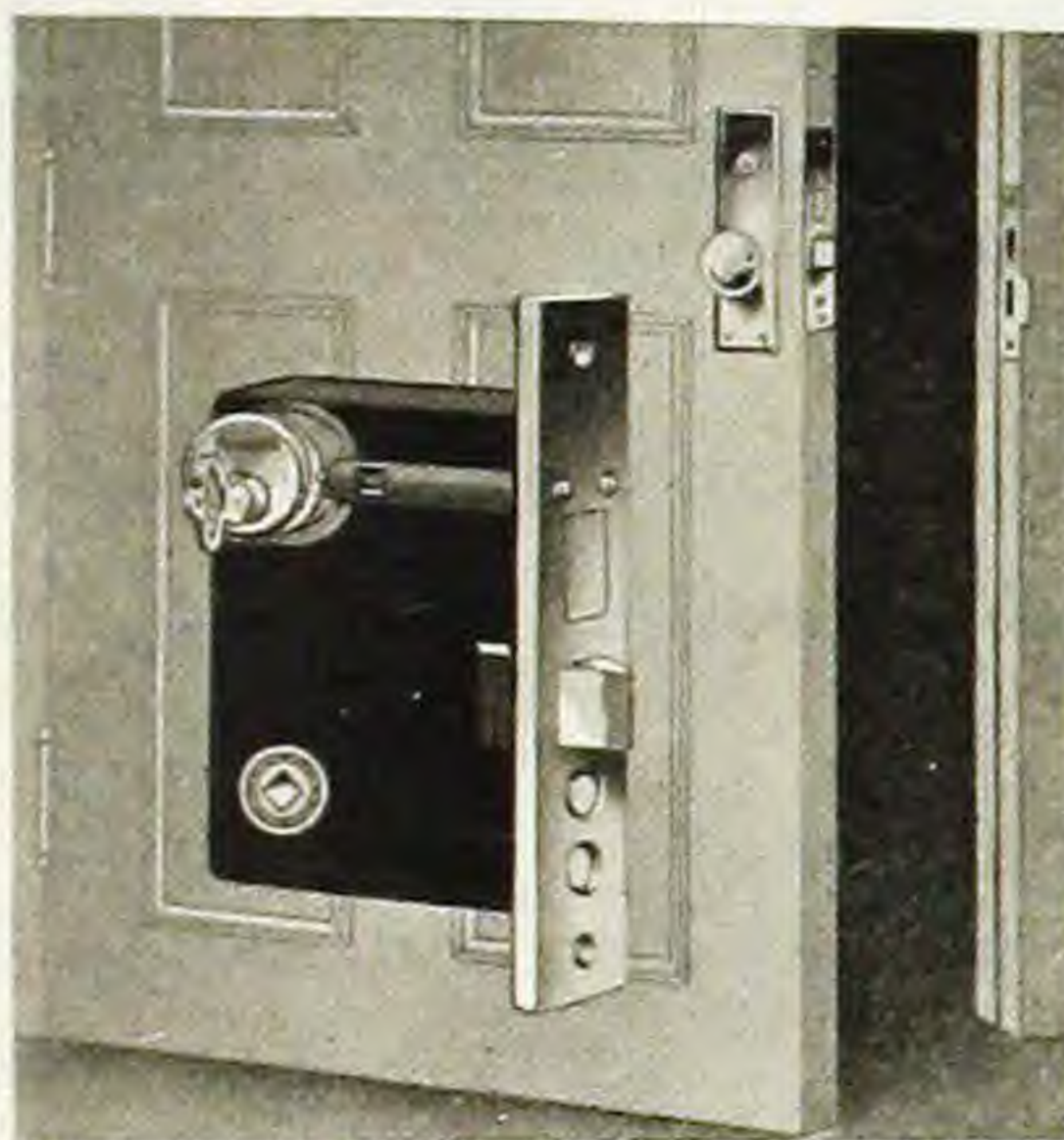
## HAND AND BEVEL OF DOORS



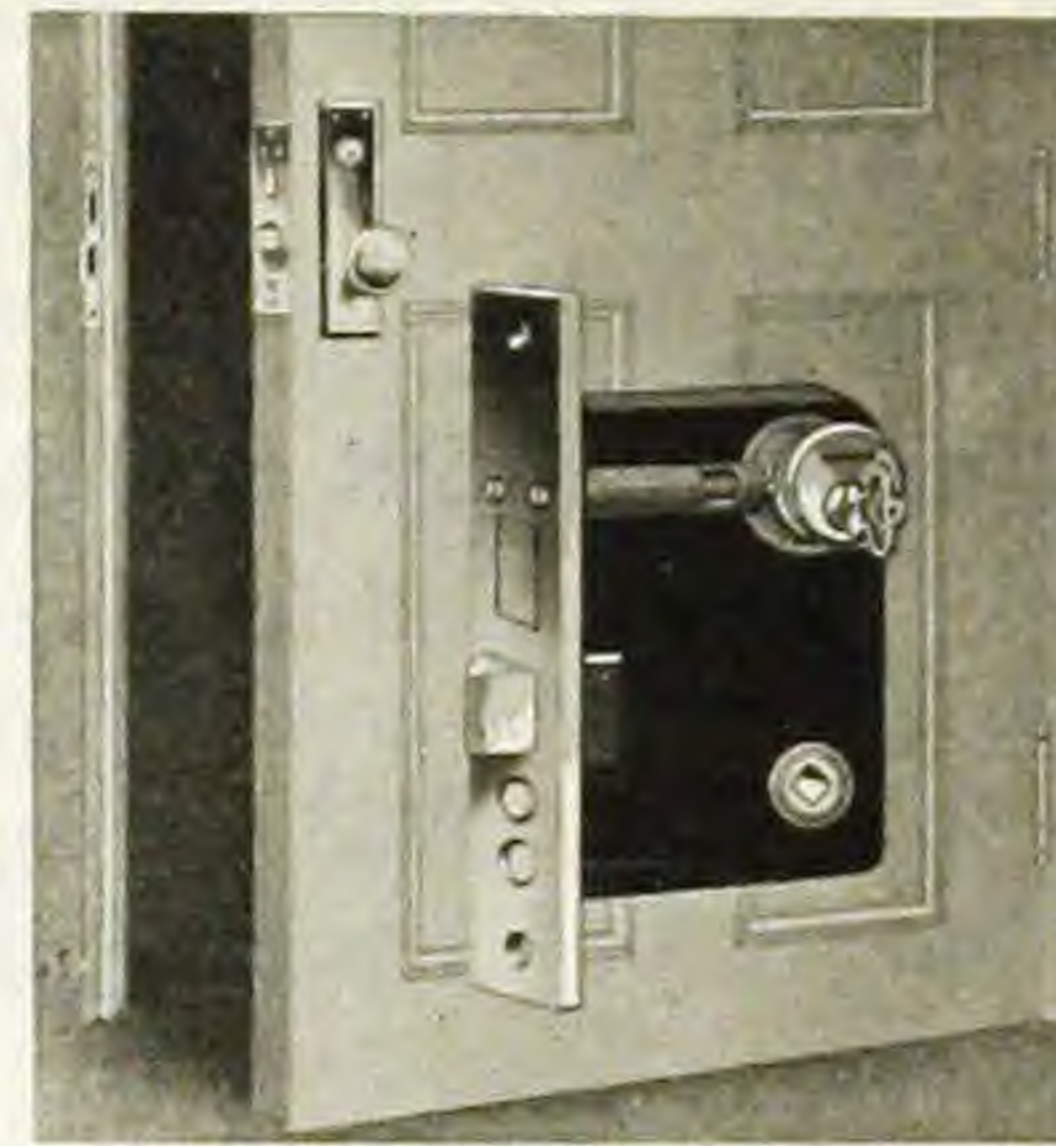
Left Hand



Right Hand



Left Hand, Reverse Bevel



Right Hand, Reverse Bevel

### HAND OF DOOR

The hand of a door is determined from the **Outside**, except French doors on which the hand is taken from **Inside**, when cremone bolts or casement fasteners are used.

The outside of an Entrance door is the street side.

The outside of a Room door is the hall side.

The outside of a Closet door is the room side.

The outside of a Communicating door is the side from which, when the door is closed, the butts can not be seen.

The outside of Twin doors is the side between the two doors.

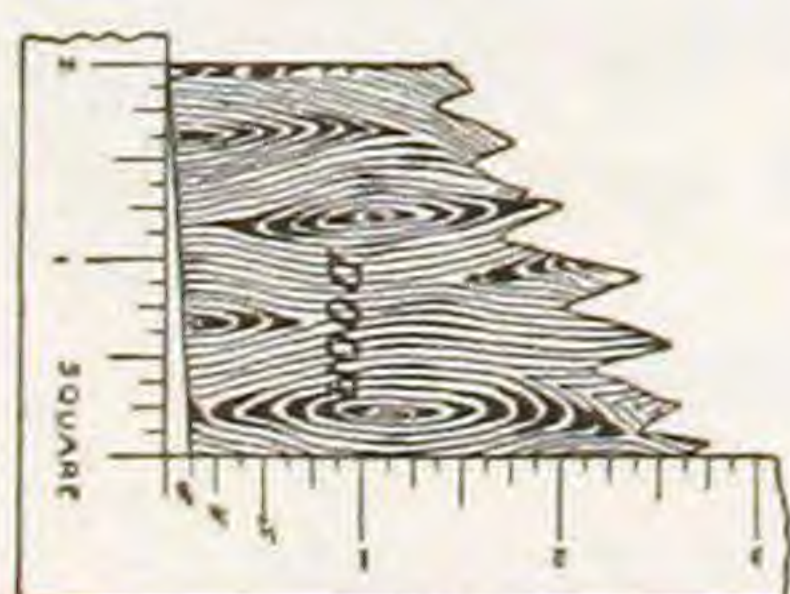
The inside of a French door is the side on which the cremone bolt is applied.

Standing outside the door if the butts are on the right it is a right hand door; if on the left it is a left hand door.

If, when standing outside, the door opens from you, or inward, it takes a lock with regular bevel latch bolt; if it opens toward you, or outward, it takes a lock with reverse bevel latch bolt (See illustration above).

Locks described as "Reversible" can be used on doors of either hand, except when the door is beveled. In this case the hand and bevel of door must be given.

### BEVEL OF DOOR



A door is beveled when its edge is not at right angle with the surface.

Mortise locks for such doors require fronts beveled to correspond to the door.

Bevel is determined by placing square on the door.

State thickness of door and the distance that one edge is back of the other.

The standard bevel is  $\frac{1}{8}$  inch on 2 inches.



**RUSSWIN**

## INSTRUCTIONS FOR FIGURING AND SPECIFYING LOCK SETS

FINISHES: ALWAYS TAKE PRICE OF LOCK AND TRIM IN THE FINISH SELECTED

### CYLINDER FRONT DOOR, VESTIBULE AND OFFICE SETS

Take price of the lock selected; if thumb piece is required the cost of a plain thumb piece is included in the price of the lock; if ornamental is required add price of Turn Piece No. 920 in design wanted.

Take price of one pair of knobs of size and design required, plus the cost of one knob rose if no escutcheon is to be used on the inside.

Price of swivel spindle is included with the lock when furnished in sets, with trim.

Escutcheon 900 or 901 or 902, according to size and design wanted, is suitable for use, on the Outside, with any cylinder lock of the above type. If an escutcheon is to be used on the Inside, B900 or B901 or B902 is suitable if Turn Piece is *not* required; if wanted with turn piece specify T900 or T901 or T902 but use the price of 900 etc., as price of turn piece is included in price of the lock.

Specify: 1248 x 951 x 962 $\frac{1}{4}$  x 900 x 920 Copley, for example, without inside escutcheon.

1248 x 951 x 900 x T901 Copley with inside escutcheon.

Specify hand of door if lock is not listed as reversible. Specify finish.

### BITTED KEY FRONT DOOR AND VESTIBULE SETS

These are listed and priced in the designs in which they are furnished.

### INSIDE DOOR SETS, WITH ELONGATED ESCUTCHEONS

Take price of the lock selected, add for one pair of knobs of size and design required, without roses; add price of two escutcheons, of size and design required.

Specify, for example: 380 x 951 x 935 Copley.

Note: Escutcheons 935 are for use with 3 $\frac{1}{2}$  inch locks; 940 for 4, 4 $\frac{1}{4}$  and 4 $\frac{1}{2}$  inch locks; 950 for locks 5 inch and larger.

Specify hand of door if lock is not listed as reversible. Specify finish.

### INSIDE DOOR SETS, WITH SECTIONAL TRIM

Take price of lock selected; add for one pair of knobs, with roses, of size and design required; add price of two plate escutcheons of design required.

Specify, for example: 380 x 376 x 112 $\frac{1}{4}$  x 926 Prockter.

Note: Care should be taken when selecting locks for sectional trim to be sure that the spacing of the lock is great enough so that the knob rose and key plate will not come too close together or interfere.

Specify hand of door if lock is not listed as reversible. Specify finish.

### COMMUNICATING DOOR SETS

Take price of lock selected; add for one pair of knobs, without roses, of size and design selected; add price of two escutcheons, of size and design required. The price of turn pieces, as required by the lock, are included in price of lock.

Specify, for example: For lock set with one dead bolt: 236 x 951 x 935 x T935 Copley.

For lock set with two dead bolts: 236 $\frac{1}{2}$  x 951 x T935 x T935 Copley. Specify finish.

Escutcheons T935 are for use with 3 $\frac{1}{2}$  inch locks; T940 for 4 and 4 $\frac{5}{8}$  inch locks; T950 for locks 5 inch and larger.

Bath Room Door Sets are made up and figured as Communicating Door Sets, but are commonly fitted with plain, nickel plated trim on the bath room side.

Specify, for example: 236 x 951 Copley x 376 x 935 Copley x T935 Enfield. Finish 9Cx4.

236 $\frac{1}{2}$  x 951 Copley x 376 x T935 Copley x T935 Enfield. Finish 9Cx4.

Be particular, when specifying, to see that the outside trim is given first and the outside finish is also given first. See above. The finish of the lock front is the same as the inside trim, unless the door opens out, in which case the order should so state.

### MASTER KEYING

When ordering locks not listed as master-keyed suffix M to regular number. Orders should plainly state how master-keyed locks are to be grouped and full details regarding control by master and grand master keys should be given.

Do not use the term "To Pass," which is very commonly used and very confusing. In place of ordering Locks, Set A to pass locks, Set B, as is commonly done, specify key of Set A to act upon locks Set B; or locks Set B to be subject to key of Set A. This admits of but one interpretation.

Full description of master key systems on page 205.

Additions for master keying on page 205.

Prices of master keys, not included in prices of locks. See pages 209 to 211.



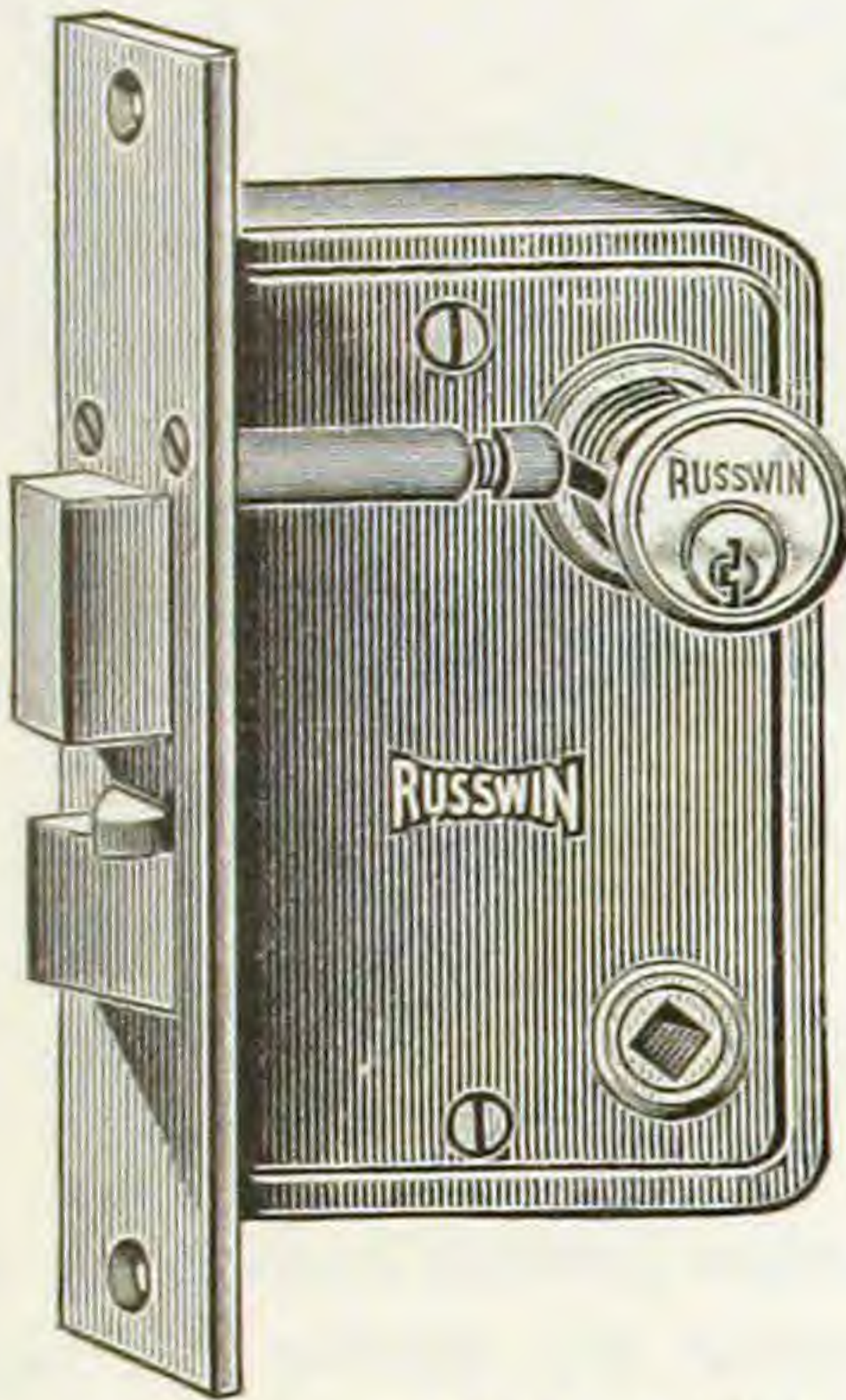
RUSSWIN

# MORTISE KNOB LOCKS

## RUSSWIN BALL-BEARING CYLINDERS

### FOR ENTRANCE DOORS

Three Keys, No. 852, Unlimited Changes.

**1228, 1228½**

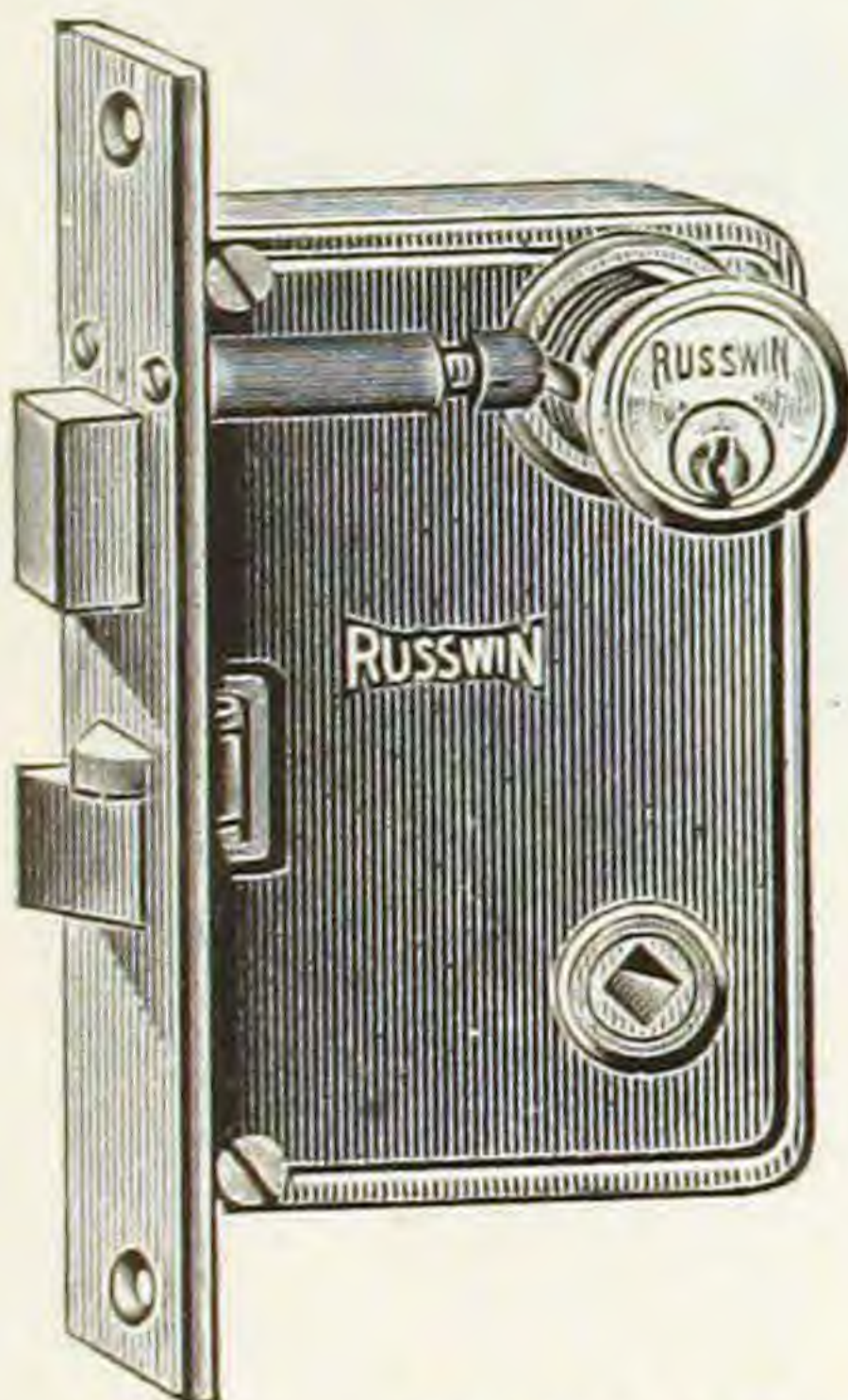
1228, 1228½

Japanned Iron Case 6x4x1 in.  
Cast Bronze Front, Bolt and Strikes.  
Bronze Cylinder. Liberty Silver Keys.  
Brass Hub for  $\frac{5}{16}$  in. Spindle. Spacing  $3\frac{5}{8}$  in.  
Latch Construction Type EC.

Flat Front  $8\frac{1}{4} \times 1\frac{5}{16}$  in. Bevel  $\frac{1}{8}$  on 2 in. Not reversible. Specify hand.  
Strike, lip to center,  $1\frac{1}{2}$  in. Special Strikes, see page 201.  
Backset 3 in.

**Operation:** Latch bolts by knobs from either side.  
No. 1228—Dead bolt by key from outside and turn piece inside.  
No. 1228½—Dead bolt by key from either side.  
The key retracts both bolts.

Front	Latch Bolt	Cylinder	Turn Piece	Number	Price Groups		
					1-2-7	3	
Flat	Easy-Spring	One	No. 065	1228	\$14.00	\$14.25	Each
"	"	Two		1228½	15.00	15.25	"
With rabbeted front add . . . . .					3.00	3.00	"

**1225, 1225½**

1225, 1225½

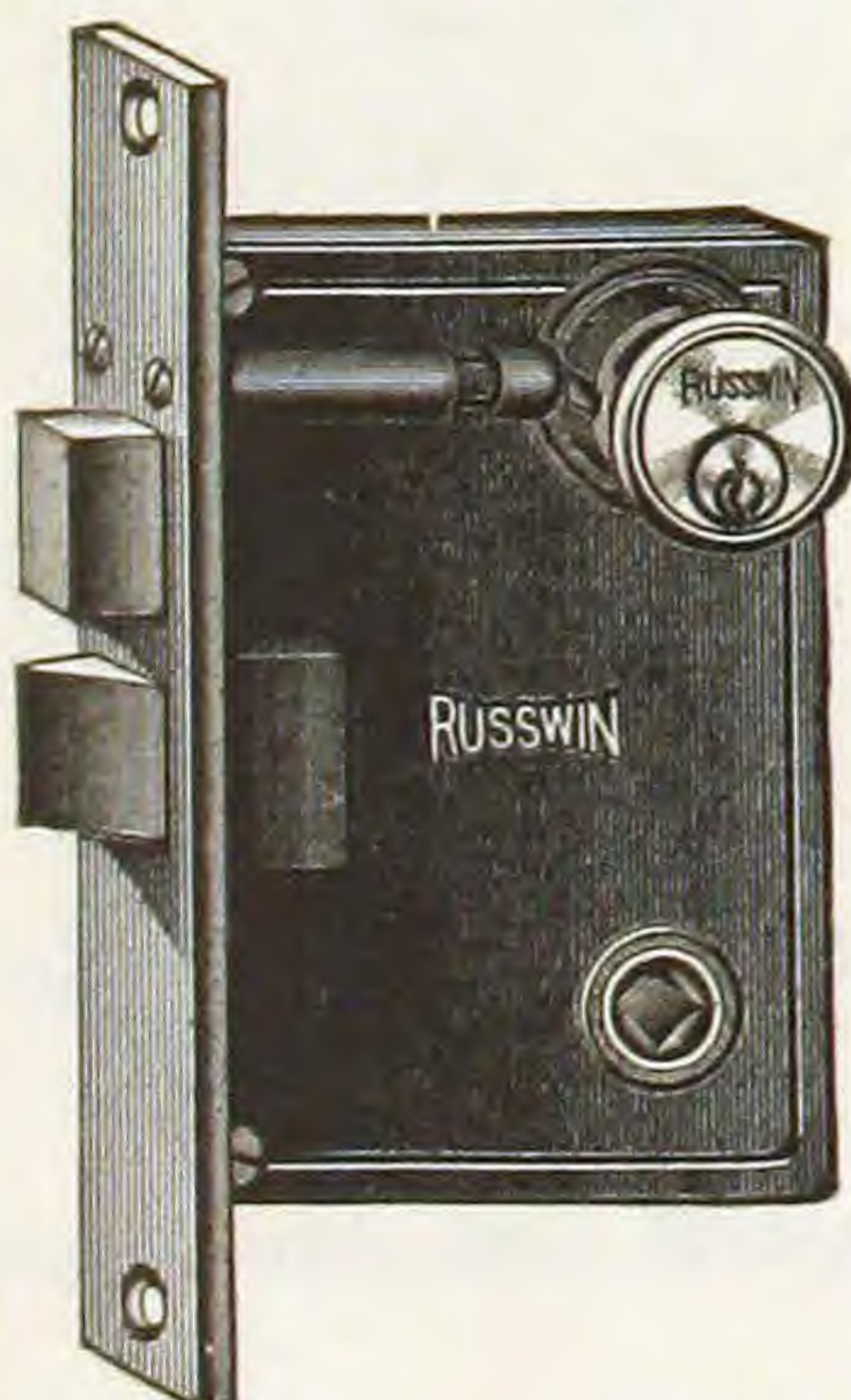
Japanned Iron Case  $5\frac{1}{2} \times 3\frac{3}{4} \times \frac{3}{4}$  in.  
Cast Bronze Front, Bolt and Strikes.  
Bronze Cylinder. Liberty Silver Keys.  
Brass Hub for  $\frac{5}{16}$  in. Spindle. Spacing  $3\frac{5}{8}$  in.  
Latch Construction Type EC.

Flat Front  $8 \times 1\frac{1}{4}$  in. Bevel  $\frac{1}{8}$  on 2 in. Not reversible, specify hand.  
Strike, lip to center,  $1\frac{1}{2}$  in. Special Strikes, see page 201.  
Backset  $2\frac{3}{4}$  in. Special Backsets 2,  $2\frac{1}{2}$  in.  
Width of Lock is 1 in. more than the Backset.

**Operation:** Latch bolt by knobs from either side.  
No. 1225—Dead bolt by key from outside and turn piece inside.  
No. 1225½—Dead bolt by key from either side.

Front	Latch Bolt	Cylinder	Turn Piece	Number	Price Groups		
					1-2-7	3	
Flat	Easy-Spring	One	No. 065	1225	\$13.00	\$13.25	Each
"	"	Two		1225½	14.00	14.25	"

Special Backsets, 2,  $2\frac{1}{2}$  in., at same price.

**01224, 01224½**

01224, 01224½

Japanned Iron Case  $5\frac{1}{2} \times 3\frac{7}{8} \times 1\frac{1}{8}$  in.  
Cast Bronze Front, Bolt and Strike.  
Brass Hub for  $\frac{5}{16}$  in. Spindle. Spacing  $3\frac{5}{8}$  in.  
Bronze Cylinder. Liberty Silver Keys.  
Latch Construction Type CSL.

Flat Front  $7\frac{3}{4} \times 1$  in. Reversible. Backset  $2\frac{7}{8}$  in.  
Strike, lip to center,  $1\frac{1}{2}$  in. Special Strikes, see page 201.

**Operation:** Latch bolt by knobs from either side.  
No. 01224—Dead bolt by key from outside and turn piece inside.  
No. 01224½—Dead bolt by key from either side.

Front	Latch Bolt	Cylinder	Turn Piece	Number	Price Groups		
					1-2-7	3	
Flat	Easy-Spring	One	No. 065	01224	\$12.00	\$12.25	Each
"	"	Two		01224½	13.00	13.25	"

**Master-Keying:** Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks, see page 205.

Finishes described on pages 2-3.

Specify finish.

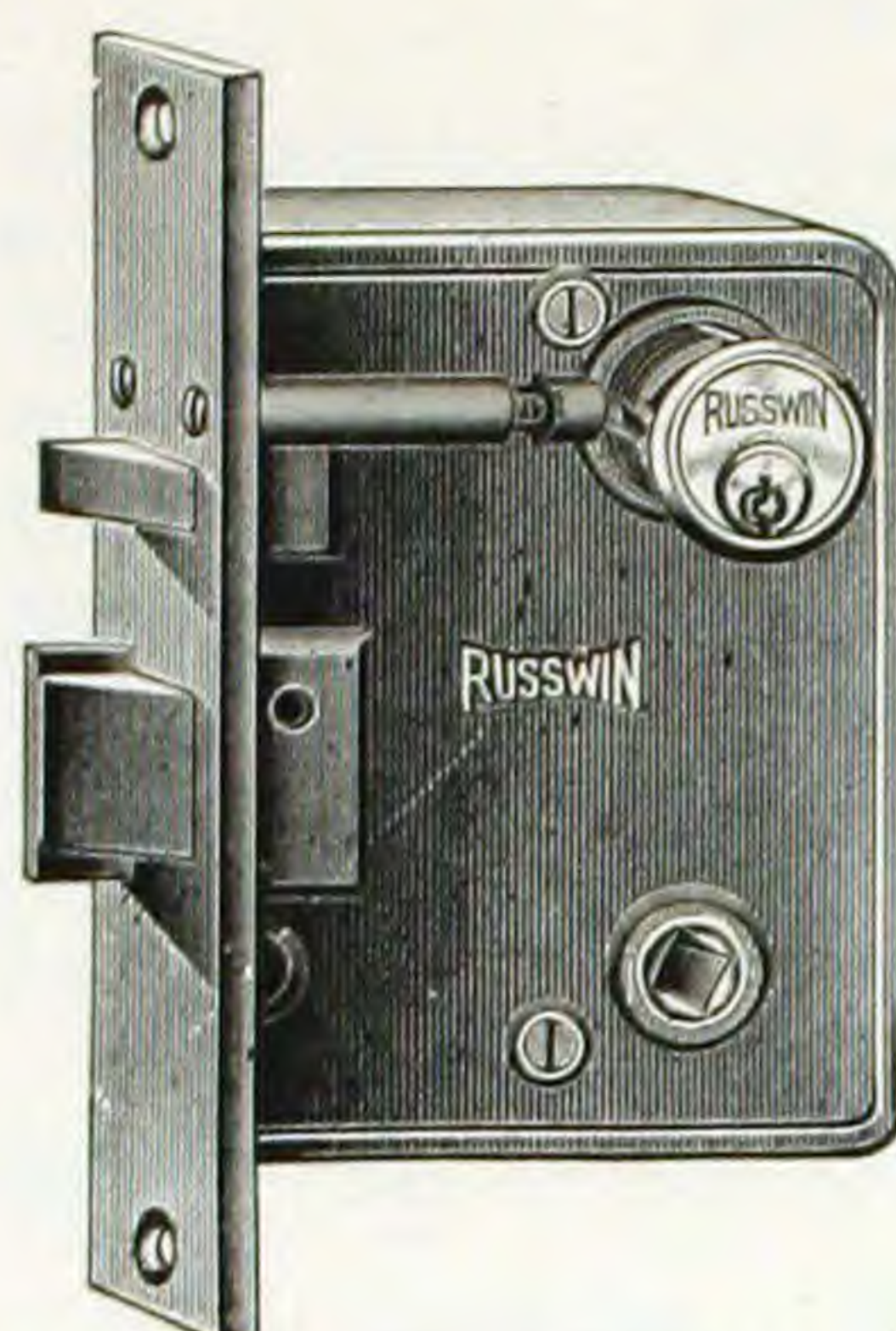
Specify if reverse bevel, and thickness of door.

One in a box, with screws.



**RUSSWIN**Illustrations  
One-quarter Size**MORTISE KNOB LOCKS****RUSSWIN BALL-BEARING CYLINDERS****FOR ENTRANCE DOORS TO APARTMENT HOUSES, SCHOOLS AND PUBLIC BUILDINGS**

Three Keys, No. 852, Unlimited Changes.

1457 $\frac{1}{2}$ M  
Patented**1457 $\frac{1}{2}$ M**

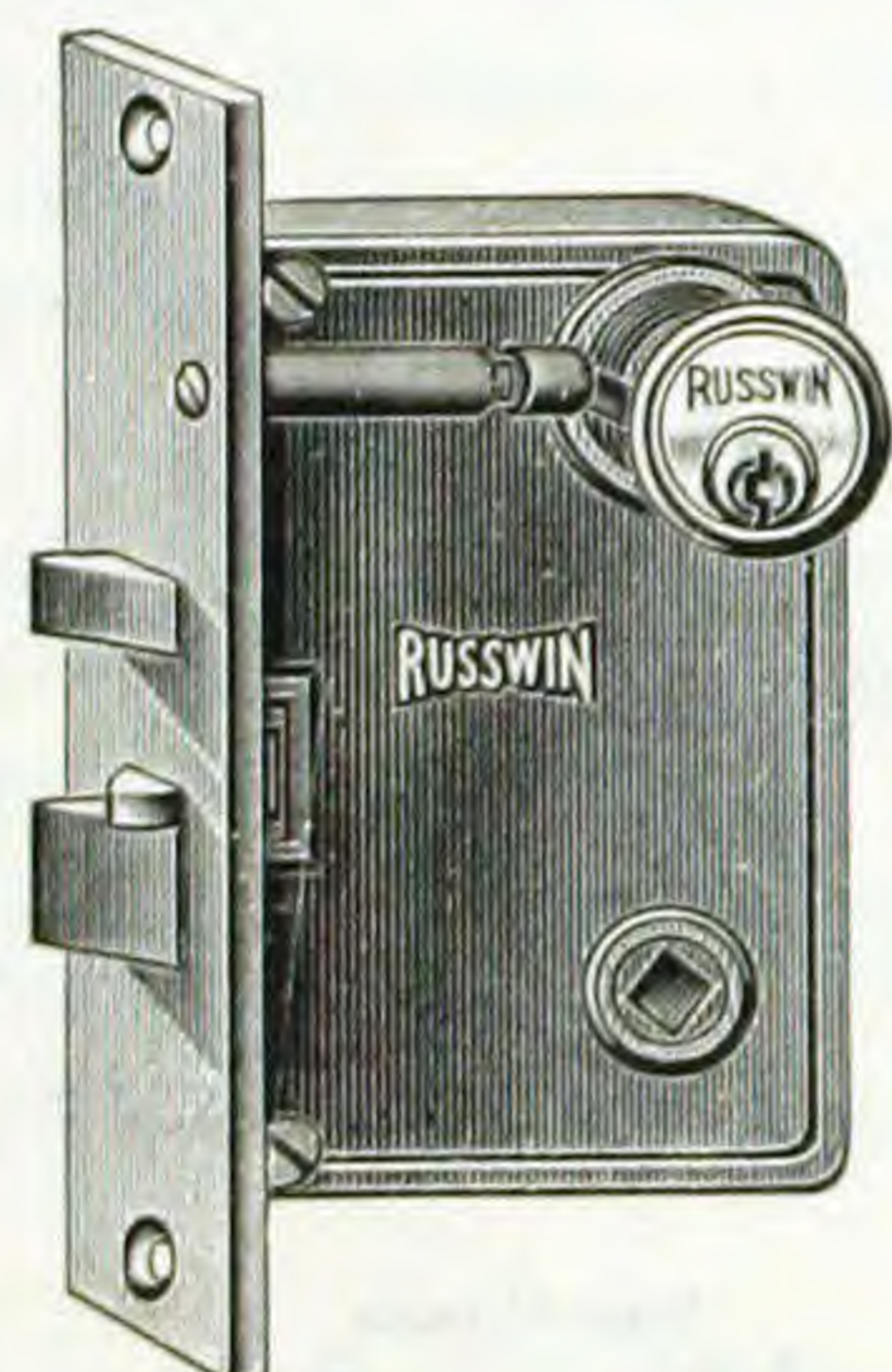
Japanned Iron Case 6x4 $\frac{3}{4}$ x1 $\frac{3}{8}$  in.  
Cast Bronze Front, Bolts and Strike.  
Bronze Cylinder. Liberty Silver Keys.  
Brass Hub for  $\frac{5}{16}$ x $\frac{3}{8}$  in. Swivel Spindle. Spacing 3 $\frac{1}{8}$  in.  
Latch Bolt has  $\frac{3}{4}$  in. throw.  
Latch Construction Type CL.

Flat Front 8 $\frac{3}{8}$ x1 $\frac{1}{4}$  in. Bevel  $\frac{1}{8}$  on 2 in.  
Not reversible. Specify hand.  
Strike, lip to center, 1 $\frac{1}{2}$  in. Special Strikes, see page 201.  
Backset 2 $\frac{3}{4}$  in. Special Backset 3 $\frac{1}{4}$  in.  
Width of Lock is 1 $\frac{1}{2}$  in. more than the Backset.

**Operation:** Latch by knobs from either side except when outside knob is set by master key through the inside cylinder. Then by regular key outside and knob inside. Auxiliary latch safeguards the latch bolt.  
Change key will not operate inside cylinder unless so ordered.

Front	Latch Bolt	Cylinder	Number	Price Groups	
				1-2-7	3
Flat	Winged	Two	1457 $\frac{1}{2}$ M	\$24.00	\$24.25 Each

Special Backset, 3 $\frac{1}{4}$  in., at same price.

1458 $\frac{1}{2}$ M  
Patented**1458 $\frac{1}{2}$ M**

Japanned Iron Case 5 $\frac{1}{2}$ x3 $\frac{3}{4}$ x $\frac{3}{4}$  in.  
Cast Bronze Front, Bolts and Strike.  
Bronze Cylinder. Liberty Silver Keys.  
Brass Hub for  $\frac{5}{16}$ x $\frac{3}{8}$  in. Swivel Spindle. Spacing 3 $\frac{1}{8}$  in.  
Latch Construction Type EC.

Flat Front 8x1 $\frac{1}{4}$  in. Bevel  $\frac{1}{8}$  on 2 in.  
Not reversible. Specify hand.  
Strike, lip to center, 1 $\frac{1}{2}$  in. Special Strikes, see page 201.  
Backset 2 $\frac{3}{4}$  in. Special Backset 2 $\frac{1}{2}$  in.  
Width of Lock is 1 in. more than the Backset.

**Operation:** Latch by knobs from either side except when outside knob is set by master key through the inside cylinder. Then by regular key outside and knob inside. Auxiliary latch safeguards the latch bolt.  
Change key will not operate inside cylinder unless so ordered.

Front	Latch Bolt	Cylinder	Number	Price Groups	
				1-2-7	3
Flat	Easy-Spring	Two	1458 $\frac{1}{2}$ M	\$17.50	\$17.75 Each

Special Backset, 2 $\frac{1}{2}$  in., at same price.

1258 $\frac{1}{2}$ M  
Patented**1258 $\frac{1}{2}$ M**

1258 $\frac{1}{2}$ M is identical with 1458 $\frac{1}{2}$ M, but without Auxiliary Latch.

Front	Latch Bolt	Cylinder	Number	Price Groups	
				1-2-7	3
Flat	Easy-Spring	Two	1258 $\frac{1}{2}$ M	\$15.50	\$15.75 Each

No Special Backset.

**Master-Keying:** Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks; see page 205.

For open back strikes with No. 1458 $\frac{1}{2}$ M, add \$1.60 each.

Finishes described on pages 2-3.

Specify finish.

Specify if reverse bevel, and thickness of door.

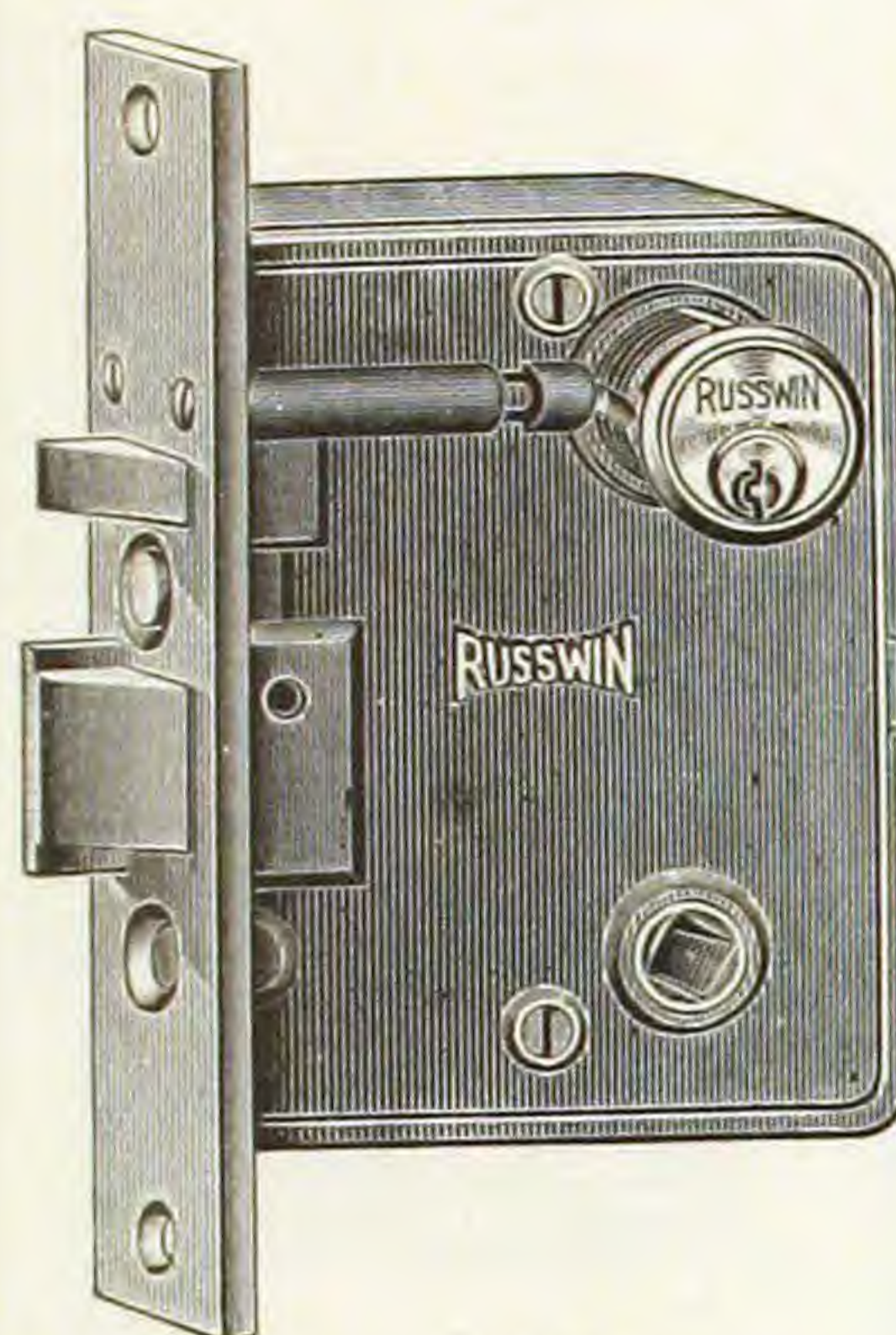
One in a box, with screws.



# MORTISE KNOB LOCKS

## RUSSWIN BALL-BEARING CYLINDERS

### FOR FRONT, VESTIBULE AND OFFICE DOORS



1457



Three Keys, No. 852. Unlimited Changes.

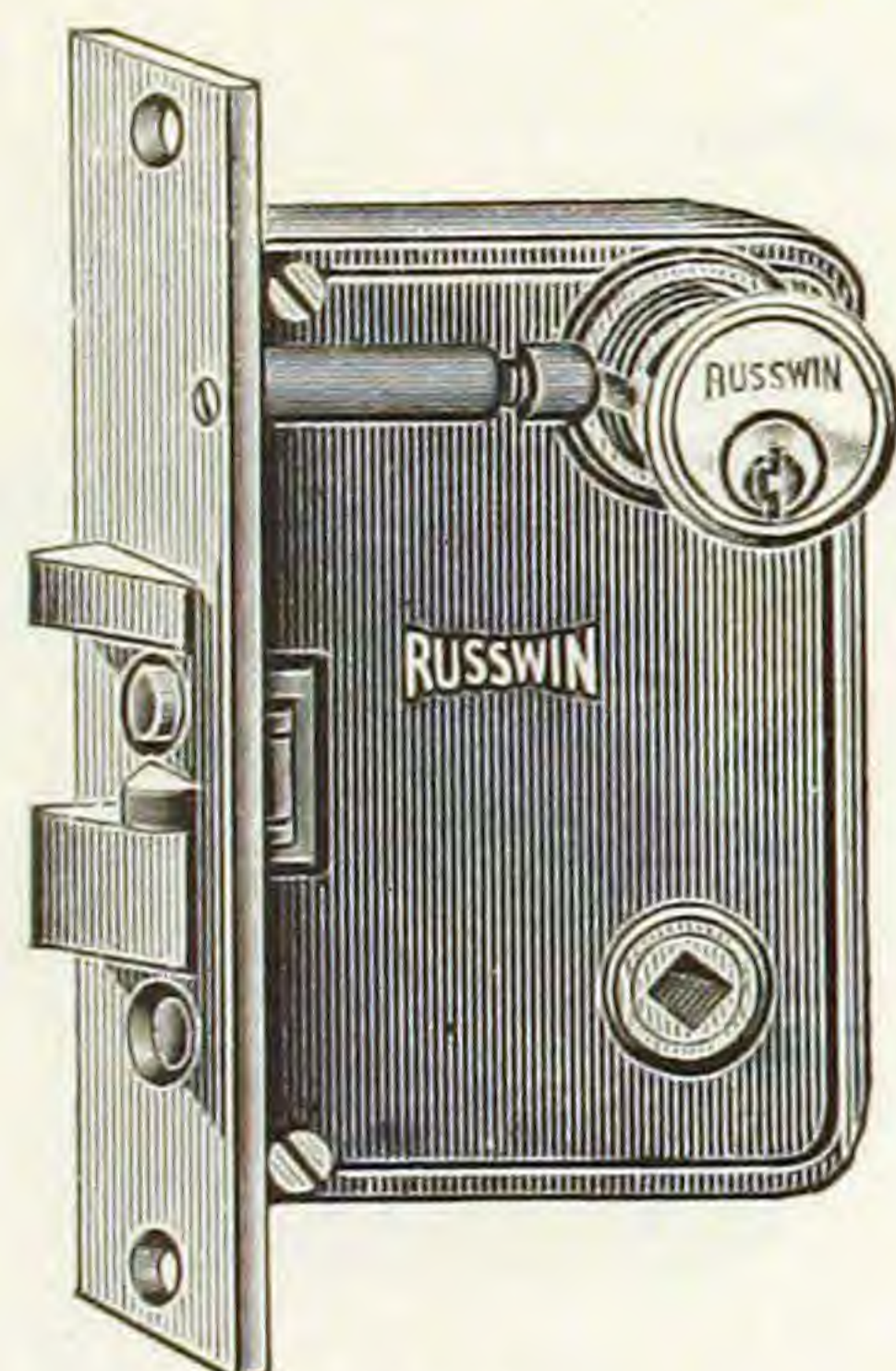
#### 1457

Japanned Iron Case  $6 \times 4 \frac{3}{4} \times 1 \frac{3}{8}$  in.  
Cast Bronze Front, Bolts and Strike.  
Bronze Cylinder. Liberty Silver Keys.  
Brass Hub for  $\frac{5}{16} \times \frac{3}{8}$  in. Swivel Spindle. Spacing  $3 \frac{5}{8}$  in.  
Latch Construction Type CL.

Latch Bolt has  $\frac{3}{4}$  in. throw.  
Flat Front  $8 \frac{3}{8} \times 1 \frac{1}{4}$  in. Bevel  $\frac{1}{8}$  on 2 in.  
Not reversible. Specify hand.  
Strike, lip to center,  $1 \frac{1}{2}$  in. Special Strikes, see page 201.  
Backset  $2 \frac{3}{4}$  in. Special Backset  $3 \frac{1}{4}$  in.  
Width of lock is  $1 \frac{1}{2}$  in. more than the Backset.

**Operation:** Latch bolt by knobs from either side, except when outside knob is set by stops in face of lock; then by key from outside and knob inside. Auxiliary latch automatically safeguards latch bolt, and also prevents manipulation of stops when the door is closed, thus making the lock absolutely secure against entrance except by key.

Front	Latch Bolt	Cylinder	Number	Price Groups		
				1-2-7	3	
Flat	Winged	One	1457	\$18.00	\$18.25	Each
Special Backset, $3 \frac{1}{4}$ in., at same price.						

1456  
Patented

#### 1456

Japanned Iron Case  $5 \frac{1}{2} \times 3 \frac{3}{4} \times \frac{3}{4}$  in.  
Cast Bronze Front, Bolts and Strike.  
Bronze Cylinder. Liberty Silver Keys.  
Brass Hub for  $\frac{5}{16} \times \frac{3}{8}$  in. Swivel Spindle. Spacing  $3 \frac{5}{8}$  in.  
Latch Construction Type EC.

Flat Front  $8 \times 1 \frac{1}{4}$  in. Bevel  $\frac{1}{8}$  on 2 in.  
Not reversible. Specify hand.  
Strike, lip to center,  $1 \frac{1}{2}$  in. Special Strikes, see page 201.  
Backset  $2 \frac{3}{4}$  in. Special Backset,  $2 \frac{1}{2}$  in.  
Width of Lock is 1 in. more than the Backset.

**Operation:** Latch bolt by knobs from either side, except when outside knob is set by stops in face of lock; then by key from outside and knob inside. Auxiliary latch automatically safeguards latch bolt and also prevents manipulation of the stops when the door is closed, thus making the lock absolutely secure against entrance except by key.

Front	Latch Bolt	Cylinder	Number	Price Groups		
				1-2-7	3	
Flat	Easy-Spring	One	1456	\$12.00	\$12.25	Each
Special Backset, $2 \frac{1}{2}$ in., at same price.						
With Rabbeted Front, $2 \frac{3}{4}$ in. Backset, add				3.00	3.00	"

#### 1456 $\frac{3}{4}$ , 1456 $\frac{3}{4}$ EM

Japanned Iron Case  $5 \frac{1}{2} \times 3 \frac{3}{4} \times \frac{3}{4}$  in.  
Cast Bronze Front, Bolts and Strike.  
Bronze Cylinder. Liberty Silver Keys.  
Brass Hub for  $\frac{5}{16} \times \frac{3}{8}$  in. Swivel Spindle. Spacing  $3 \frac{5}{8}$  in.  
Flat Front  $8 \times 1 \frac{1}{4}$  in. Bevel  $\frac{1}{8}$  on 2 in.  
Latch Construction Type EC.

Not reversible. Specify hand.  
Strike, lip to center,  $1 \frac{1}{2}$  in. Special Strikes, see page 201.  
Backset  $2 \frac{3}{4}$  in. Special Backset  $2 \frac{1}{2}$  in.  
Width of Lock is 1 in. more than the Backset.

**Operation:** 1456  $\frac{3}{4}$  Latch bolt by knobs from either side except when outside knob is set by stops in face of lock; then by key from outside and knob inside. Turn piece on inside deadlocks against key and sets latch bolt. Auxiliary latch automatically safeguards latch bolt and also prevents manipulation of the stops when the door is closed, thus making the lock absolutely secure against entrance except by key.

1456  $\frac{3}{4}$ EM. As 1456  $\frac{3}{4}$  with emergency key functions. Can be furnished with guest, maids', master, grand master, emergency and display keys.

Front	Latch Bolt	Cylinder	Turn Piece	Number	Price Groups		
					1-2-7	3	
Flat	Easy-Spring	One	No. 065	1456 $\frac{3}{4}$	\$14.00	\$14.25	Each
"	"	"	"	1456 $\frac{3}{4}$ EM	18.00	18.25	"

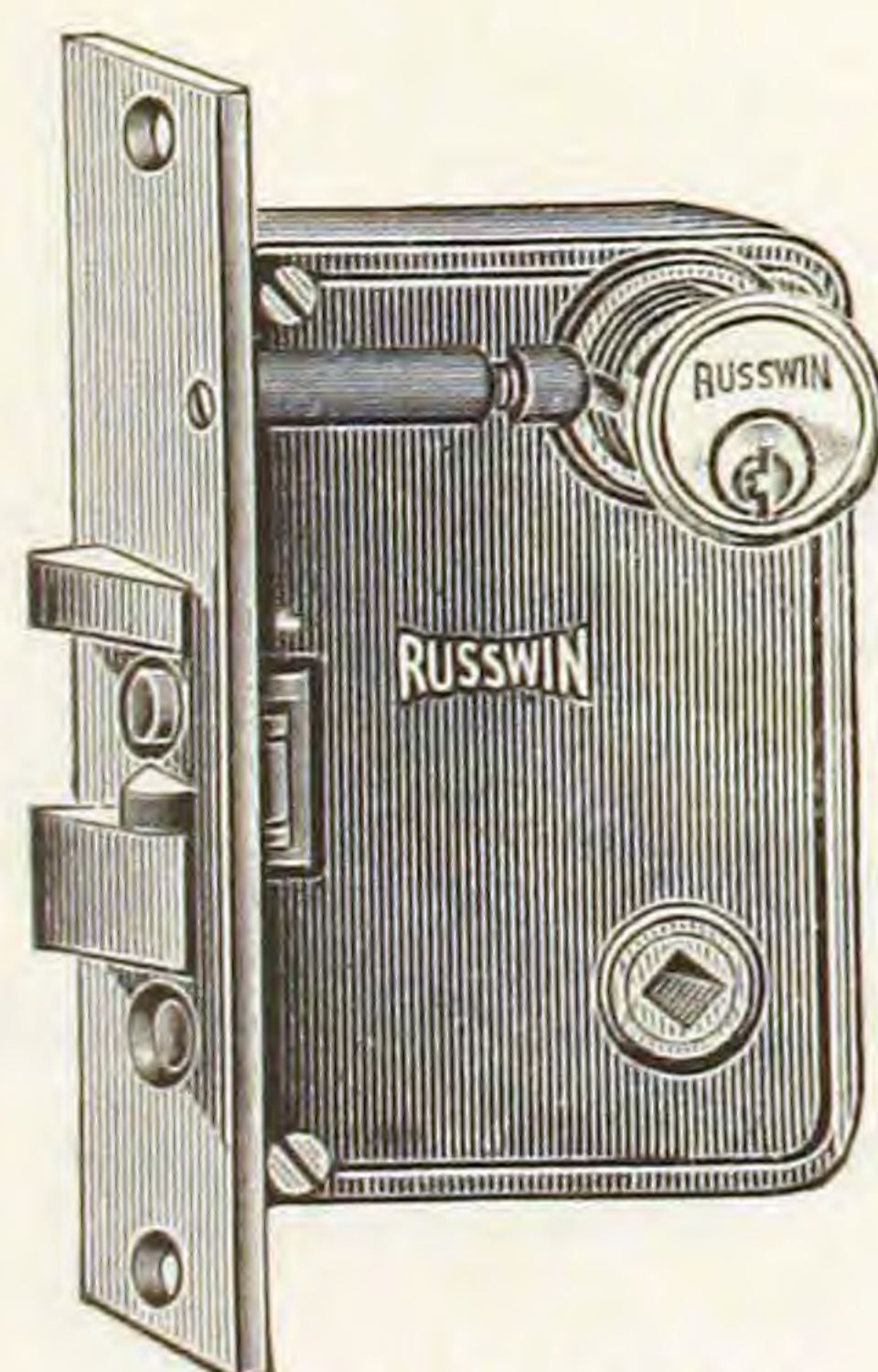
Special Backset,  $2 \frac{1}{2}$  in., at same price.

**Master-Keying:** Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks, see page 205.  
Specify finish.

Finishes described on pages 2-3.

For open-back strike with Nos. 1456, 1456  $\frac{3}{4}$ , 1456  $\frac{3}{4}$ EM add \$1.60 each.

One in a box, with screws.

1456  $\frac{3}{4}$ , 1456  $\frac{3}{4}$ EM  
Patented



RUSSWIN

Illustrations  
One-quarter Size

# MORTISE KNOB LOCKS

## RUSSWIN BALL-BEARING CYLINDERS

### FOR FRONT, VESTIBULE AND OFFICE DOORS

Three Keys, No. 852. Unlimited Changes.

**1243**

1243



Japanned Iron Case  $6\frac{1}{2} \times 4 \times 1$  in.  
 Cast Bronze Front, Bolts and Strike.  
 Bronze Cylinder. Liberty Silver Keys.  
 Brass Hub for  $\frac{5}{16} \times \frac{3}{8}$  in. Swivel Spindle. Spacing  $3\frac{5}{8}$  in.  
 Latch Construction Type EC.  
 Flat Front  $8\frac{3}{4} \times 1\frac{3}{8}$  in. Bevel  $\frac{1}{8}$  on 2 in.  
 Not reversible. Specify hand.  
 Strike, lip to center,  $1\frac{1}{2}$  in. Special Strikes, see page 201.  
 Backset 3 in. Special Backset  $2\frac{1}{2}$  in.  
 Width of Lock is 1 in. more than the Backset.

**Operation:** Latch bolt by knobs from either side except when outside knob is set by stops in face of lock. Dead bolt from inside by turn piece and both dead bolt and latch bolt by key from outside.

Furnished, at extra cost, with cylinder inside instead of turn piece.

Front	Latch Bolt	Cylinder	Turn Piece	Number	Price Groups 1-2-7 3		
Flat	Easy-Spring	One	No. 065	1243	\$15.00	\$15.25	Each
†With Rabbeted Front, 3 in. Backset, add . .					3.00	3.00	"
Special Backset, $2\frac{1}{2}$ in., at same price.							

**1243 $\frac{1}{2}$** 1243 $\frac{1}{2}$ 

Japanned Iron Case  $6\frac{1}{2} \times 4 \times 1$  in.  
 Cast Bronze Front, Bolts and Strike.  
 Bronze Cylinder. Liberty Silver Keys.  
 Brass Hub for  $\frac{5}{16} \times \frac{3}{8}$  in. Swivel Spindle. Spacing  $3\frac{5}{8}$  in.  
 Latch Construction Type EC.  
 Flat Front  $8\frac{3}{4} \times 1\frac{3}{8}$  in. Bevel  $\frac{1}{8}$  on 2 in.  
 Not reversible. Specify hand.  
 Strike, lip to center,  $1\frac{1}{2}$  in. Special Strikes, see page 201.  
 Backset, 3 in. Special Backset  $2\frac{1}{2}$  in.  
 Width of Lock is 1 in. more than the Backset.

**Operation:** Latch bolt by knobs from either side except when outside knob is set by stops in face of lock; then by key from outside and knob inside.

Front	Latch Bolt	Cylinder	Number	Price Groups 1-2-7 3		
Flat	Easy-Spring	One	1243 $\frac{1}{2}$	\$13.50	\$13.75	Each
†With Rabbeted Front, 3 in. Backset, add . .				3.00	3.00	"
Special Backset, $2\frac{1}{2}$ in., at same price.						

**Master Keying:** Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks. See page 205.

Finishes described on pages 2-3.

Specify finish.

One in a box, with screws.

†Backset is short side. Width of case is 1 in. more than short side backset.



RUSSWIN

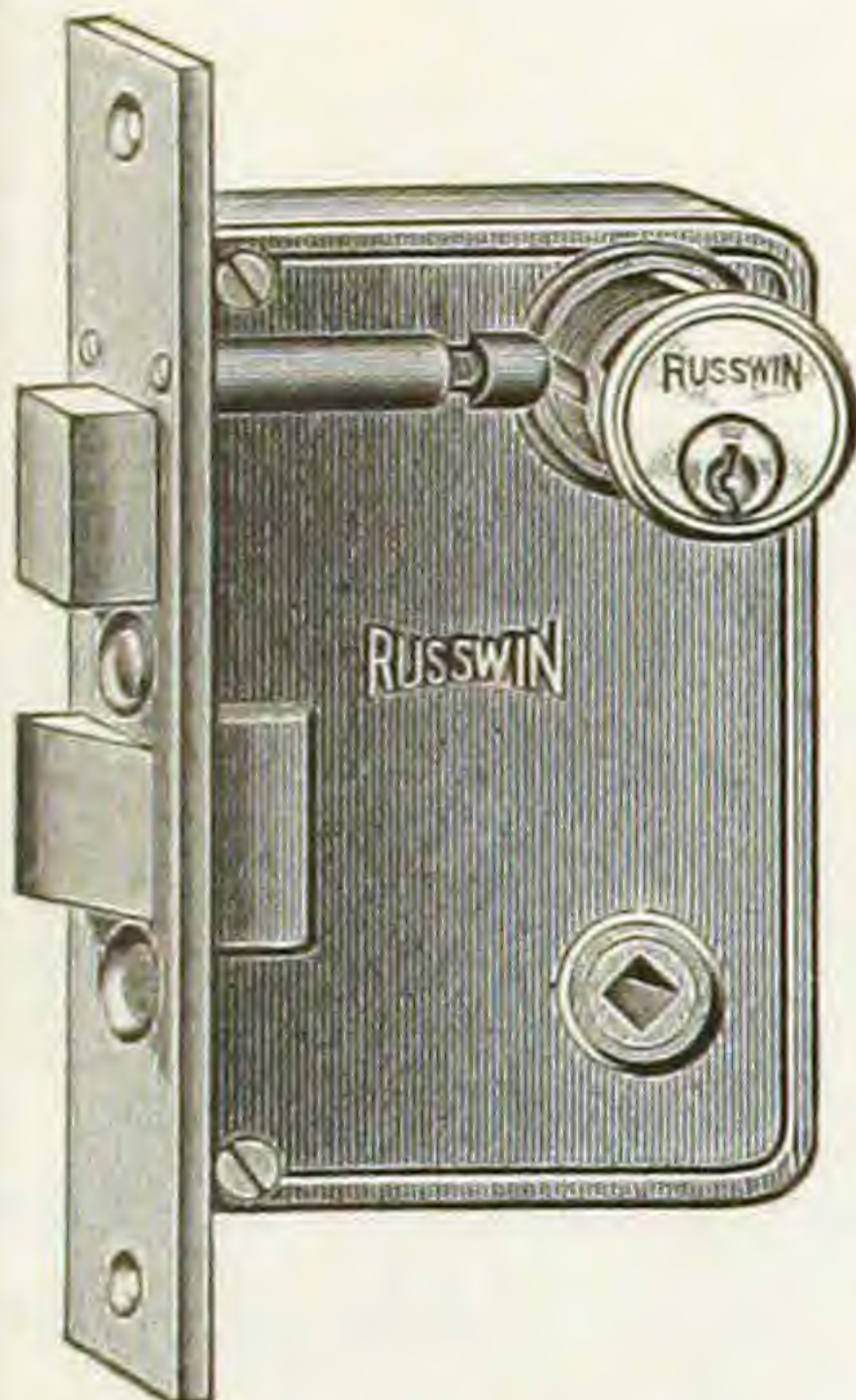
# MORTISE KNOB LOCKS

## RUSSWIN BALL-BEARING CYLINDERS

### FOR FRONT, VESTIBULE AND OFFICE DOORS

Three Keys, No. 852. Unlimited Changes.

1238, 1239, 1278



1238



Japanned Iron Case  $5\frac{1}{2} \times 3\frac{3}{4} \times \frac{3}{4}$  in.  
 Cast Bronze Front, Bolts and Strike.  
 Bronze Cylinder. Liberty Silver Keys.  
 Brass Hub for  $\frac{5}{16} \times \frac{3}{8}$  in. Swivel Spindle. Spacing  $3\frac{5}{8}$  in.  
 Latch Construction Type EC. Backset  $2\frac{3}{4}$  in.  
 Flat Front  $8 \times 1\frac{1}{4}$  in. No. 1238, reversible; 1239, not reversible. Specify hand.  
 Strike, lip to center,  $1\frac{1}{2}$  in. Special Strikes, see page 201.  
 1238: Special Backsets  $2\frac{1}{2}$ , 3 in.  
 1239: Bevel  $\frac{1}{8}$  on 2 in. Special Backsets 2,  $2\frac{1}{2}$  in.  
 Width of Lock is 1 in. more than the Backset.

\*Locks with these backsets not reversible. Specify hand.

No. 1278: Rabbet Front  $8 \times 1\frac{1}{2} \times \frac{1}{2}$  in. rabbet. Bevel  $\frac{1}{8}$  on 2 in.  
 Not reversible. Specify hand.  
 Strike, lip to center,  $1\frac{1}{2}$  in. Special Strikes, see page 201.  
 Backset, short side,  $2\frac{3}{4}$  in. Special Backsets  $2\frac{1}{2}$ , 3 in.  
 Width of case is 1 in. more than the short side backset.

**Operation:** Latch bolt by knobs from either side, except when outside knob is set by stops in face of lock. Dead bolt from inside by turn piece and both dead bolt and latch bolt by key from outside.

Furnished, at extra cost, with cylinder inside instead of turn piece.

Front	Latch Bolt	Cylinder	Turn Piece	Number	Price Groups		
					1-2-7	3	
Flat	Easy-Spring	One	No. 065	1238	\$11.50	\$11.75	Each
"	Anti-Friction	"	"	1239	11.50	11.75	"
Rabbet	Easy-Spring	"	"	1278	14.50	14.75	"

All Special Backsets at same price.

1238 $\frac{1}{2}$  to 1278 $\frac{1}{2}$ 

Japanned Iron Case  $5\frac{1}{2} \times 3\frac{3}{4} \times \frac{3}{4}$  in.  
 Cast Bronze Front, Bolt and Strike.  
 Bronze Cylinder. Liberty Silver Keys.  
 Brass Hub for  $\frac{5}{16} \times \frac{3}{8}$  in. Swivel Spindle. Spacing  $3\frac{5}{8}$  in.  
 Latch Construction Type EC.  
 Flat Front  $8 \times 1\frac{1}{4}$  in. 1238 $\frac{1}{2}$ , reversible; 1239 $\frac{1}{2}$ , 1239 $\frac{3}{4}$ , not reversible. Specify hand.  
 Strike, lip to center,  $1\frac{1}{2}$  in. Special Strikes, see page 201.  
 Backset  $2\frac{3}{4}$  in.

1238 $\frac{1}{2}$ : Special Backsets  $2\frac{1}{2}$ , 3 in.  
 1239 $\frac{1}{2}$ : Bevel  $\frac{1}{8}$  on 2 in. Special Backsets 2,  $2\frac{1}{2}$  in.  
 1239 $\frac{3}{4}$ : Bevel  $\frac{1}{8}$  on 2 in. No special backsets.  
 Width of Lock is 1 in. more than the Backset.

\*Locks with these backsets not reversible. Specify hand.

Rabbet Front  $8 \times 1\frac{1}{2} \times \frac{1}{2}$  in. rabbet. Bevel  $\frac{1}{8}$  on 2 in.  
 Not reversible. Specify hand.  
 Strike, lip to center,  $1\frac{1}{2}$  in. Special Strikes, see page 201.  
 Backset, short side,  $2\frac{3}{4}$  in. Special Backsets  $2\frac{1}{2}$ , 3 in.

**Operation:** Nos. 1238 $\frac{1}{2}$ , 1239 $\frac{1}{2}$ , 1278 $\frac{1}{2}$ —Latch bolt by knobs from either side, except when outside knob is set by stops in face of lock; then by key from outside and knob inside.  
 No. 1239 $\frac{3}{4}$ —Latch bolt by knobs from either side, except when outside knob is set by stops in face of lock; then by key from outside and knob inside. Turn piece on inside deadlocks against all keys and sets latch bolt. Spacing  $2\frac{3}{8} \times 3\frac{5}{8}$  in.

Front	Latch Bolt	Cylinder	Turn Piece	Number	Price Groups		
					1-2-7	3	
Flat	Easy-Spring	One		1238 $\frac{1}{2}$	\$10.50	\$10.75	Each
"	Anti-Friction	"		1239 $\frac{1}{2}$	10.50	10.75	"
"	"	"	No. 065	1239 $\frac{3}{4}$	12.50	12.75	"
Rabbet	Easy Spring	"		1278 $\frac{1}{2}$	13.50	13.75	"

All Special Backsets at same price.

F1238, F1238 $\frac{1}{2}$ 

Identical with Nos. 1238 and 1238 $\frac{1}{2}$  except, Latch Construction—French Spring, Type F.  
 Not reversible—specify hand.  
 †Special Backsets  $1\frac{3}{4}$ , 2,  $2\frac{1}{2}$ , 3 in.

Front	Latch Bolt	Cylinder	Turn Piece	Number	Price Groups		
					1-2-7	3	
Flat	Easy-Spring	One	No. 065	F1238	\$13.25	\$13.50	Each
"	"	"		F1238 $\frac{1}{2}$	12.25	12.50	"
Special Backsets	$1\frac{3}{4}$ , 2 in., add				1.75	1.75	"
"	$2\frac{1}{2}$ , 3 " at regular price.						

Specify finish.

One in a box, with screws.

Finishes described on pages 2-3.

**Master-Keying:** Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks; see page 205.

†For narrower backsets, see No. F1247 line, page 155.



**RUSSWIN**

## MORTISE KNOB LOCKS

### RUSSWIN BALL-BEARING CYLINDERS FOR FRONT, VESTIBULE AND OFFICE DOORS



1248

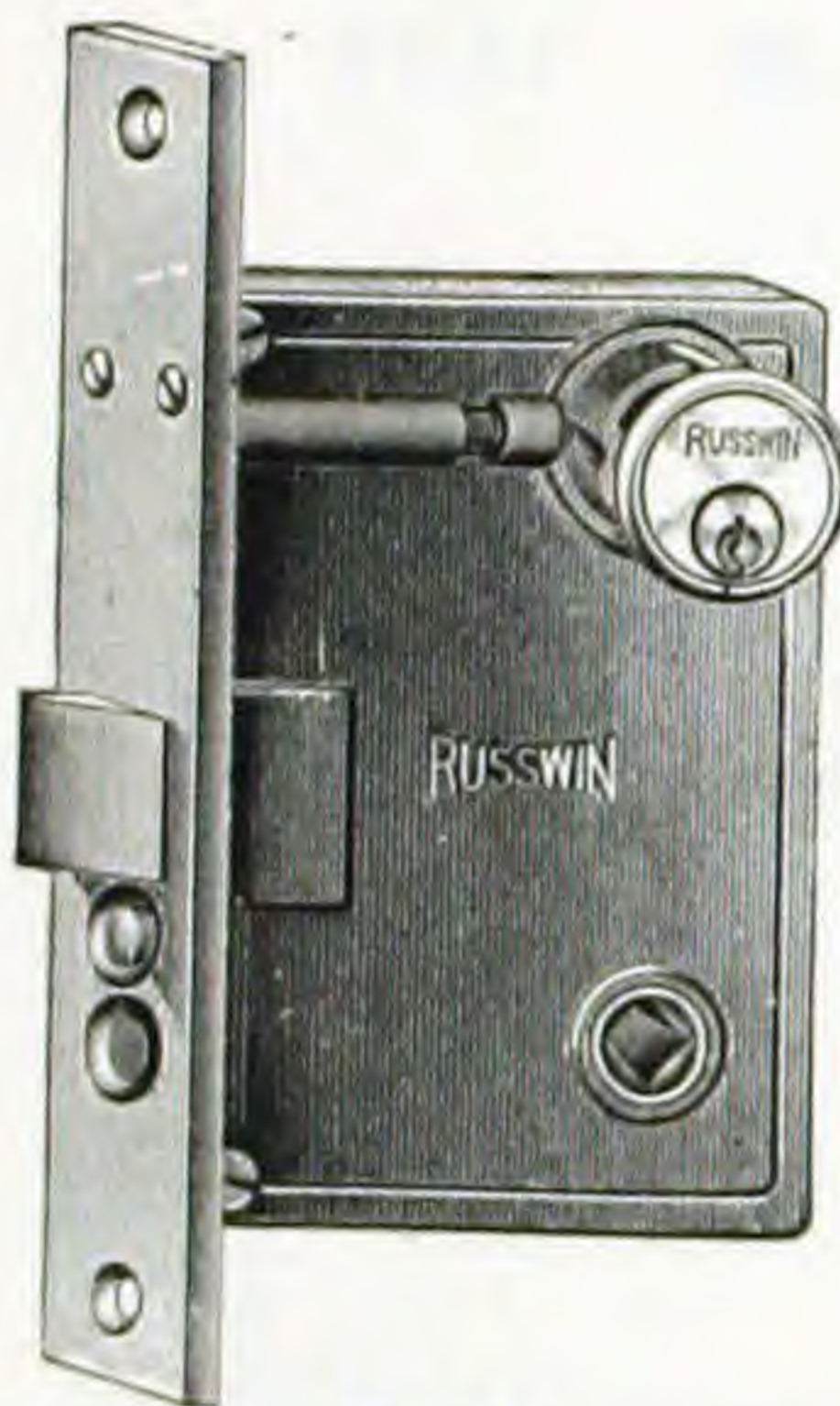
**1248**

Japanned Iron Case  $5\frac{1}{2} \times 3\frac{7}{8} \times 1\frac{1}{8}$  in.  
 Cast Bronze Front, Bolts and Strike.  
 Bronze Cylinder. Liberty Silver Keys.  
 Brass Hub for  $\frac{5}{16} \times \frac{3}{8}$  in. Swivel Spindle. Spacing  $3\frac{5}{8}$  in.  
 Latch Construction—Type CL.  
 Flat Front  $7\frac{3}{4} \times 1\frac{1}{8}$  in. Reversible.  
 Strike, lip to center,  $1\frac{1}{2}$  in. Special strikes, see page 201.  
 Backset,  $2\frac{7}{8}$  in. Special backset,  $2\frac{1}{2}$  in.  
 Width of lock is 1 in. more than the backset.

**Operation:** Latch bolt by knobs from either side, except when outside knob is set by stops in face of lock. Dead bolt from inside by turn piece and both dead bolt and latch bolt by key from outside.

Furnished, at extra cost, with cylinder inside instead of turn piece.

Front	Latch Bolt	Cylinder	Turn Piece	Three Keys	Changes	Number	Price Groups		
Flat	Easy-Spring	One	No. 065	No. 852	Unlimited	1248	1-2-7	3	Each
Special Backset $2\frac{1}{2}$ in., at same price.									

1248 $\frac{1}{2}$ **1248 $\frac{1}{2}$** 

Japanned Iron Case  $5\frac{1}{2} \times 3\frac{7}{8} \times 1\frac{1}{8}$  in.  
 Cast Bronze Front, Bolt and Strike.  
 Bronze Cylinder. Liberty Silver Keys.  
 Brass Hub for  $\frac{5}{16} \times \frac{3}{8}$  in. Swivel Spindle. Spacing  $3\frac{5}{8}$  in.  
 Latch Construction—Type CL.

Flat Front  $7\frac{3}{4} \times 1\frac{1}{8}$  in. Reversible.  
 Strike, lip to center,  $1\frac{1}{2}$  in. Special Strikes, see page 201.  
 Backset  $2\frac{7}{8}$  in. Special backset  $2\frac{1}{2}$  in.  
 Width of lock is 1 in. more than the backset.

**Operation:** Latch bolt by knobs from either side, except when outside knob is set by stops in face of lock; then key from outside and knob from inside.

Front	Latch Bolt	Cylinder	Three Keys	Changes	Number	Price Groups		
Flat	Easy-Spring	One	No. 852	Unlimited	1248 $\frac{1}{2}$	1-2-7	3	Each
Special Backset $2\frac{1}{2}$ in., at same price.								

1248 $\frac{3}{4}$ **1248 $\frac{3}{4}$** 

Japanned Iron Case  $5\frac{1}{2} \times 3\frac{7}{8} \times 1\frac{1}{8}$  in.  
 Cast Bronze Front, Bolt and Strike.  
 Bronze Cylinder. Liberty Silver Keys.  
 Brass Hub for  $\frac{5}{16} \times \frac{3}{8}$  in. Swivel Spindle. Spacing  $2\frac{3}{8}, 3\frac{5}{8}$  in.  
 Latch Construction—Type CL.

Flat Front  $7\frac{3}{4} \times 1\frac{1}{8}$  in. Reversible.  
 Strike, lip to center,  $1\frac{1}{2}$  in. Special strikes, see page 201.  
 Backset  $2\frac{7}{8}$  in.

**Operation:** Latch bolt by knobs from either side, except when outside knob is set by stops in face of lock; then by key outside and knob inside. Turn piece on inside dead locks against keys and sets latch bolt.

Front	Latch Bolt	Cylinder	Turn Piece	Three Keys	Changes	Number	Price Groups		
Flat	Easy-Spring	One	No. 065	No. 852	Unlimited	1248 $\frac{3}{4}$	1-2-7	3	Each
Master Keying: Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks, see page 205.									

Finishes described on pages 2-3.

Specify finish.

One in a box, with screws.



Illustrations  
One-quarter Size

**RUSSWIN**

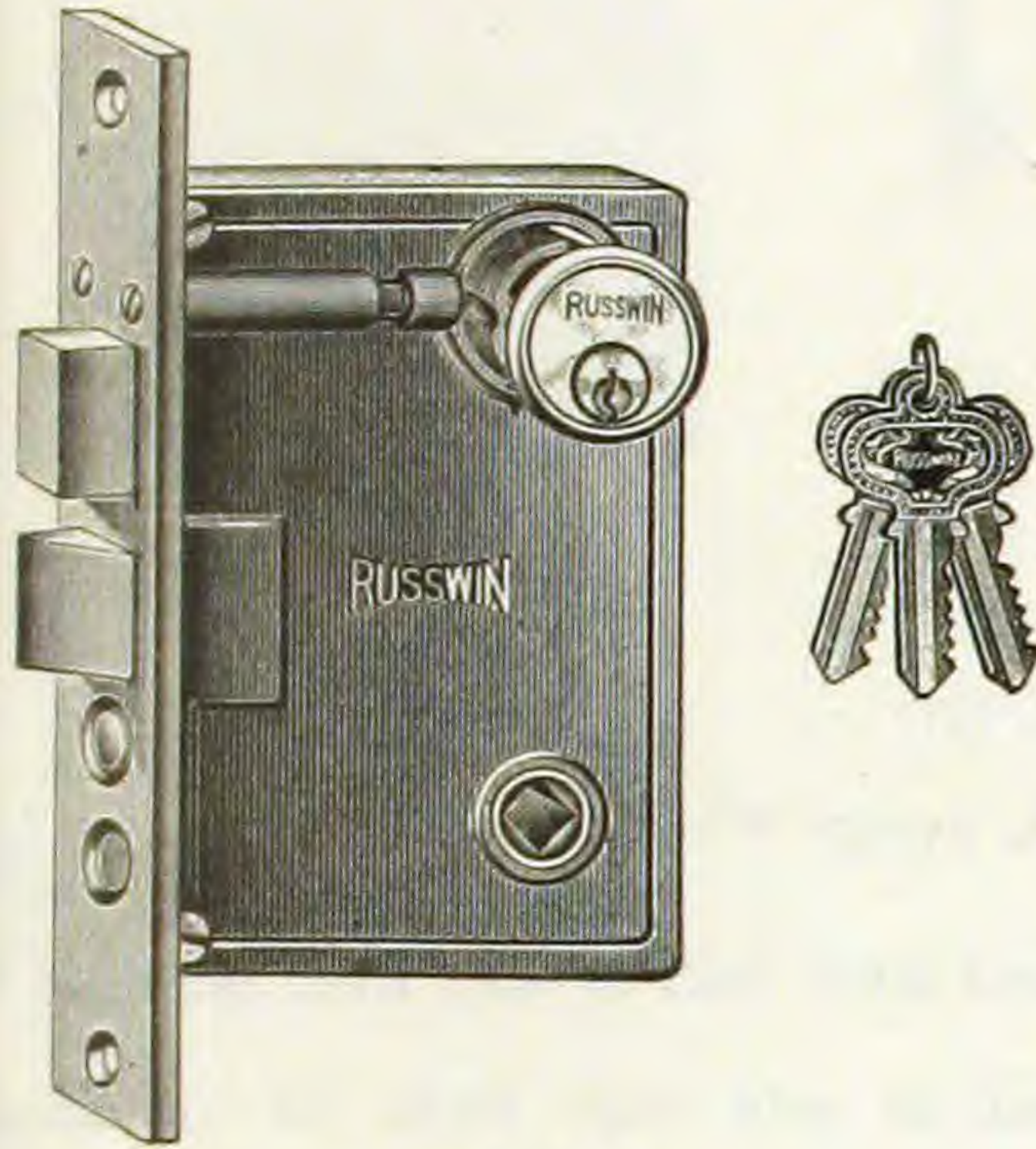
# MORTISE KNOB LOCKS

## RUSSWIN BALL-BEARING CYLINDERS

### FOR FRONT, VESTIBULE AND OFFICE DOORS

#### 01248-01248 $\frac{3}{4}$ FOR THIN DOORS

Specify thickness of door for proper length of cylinder.



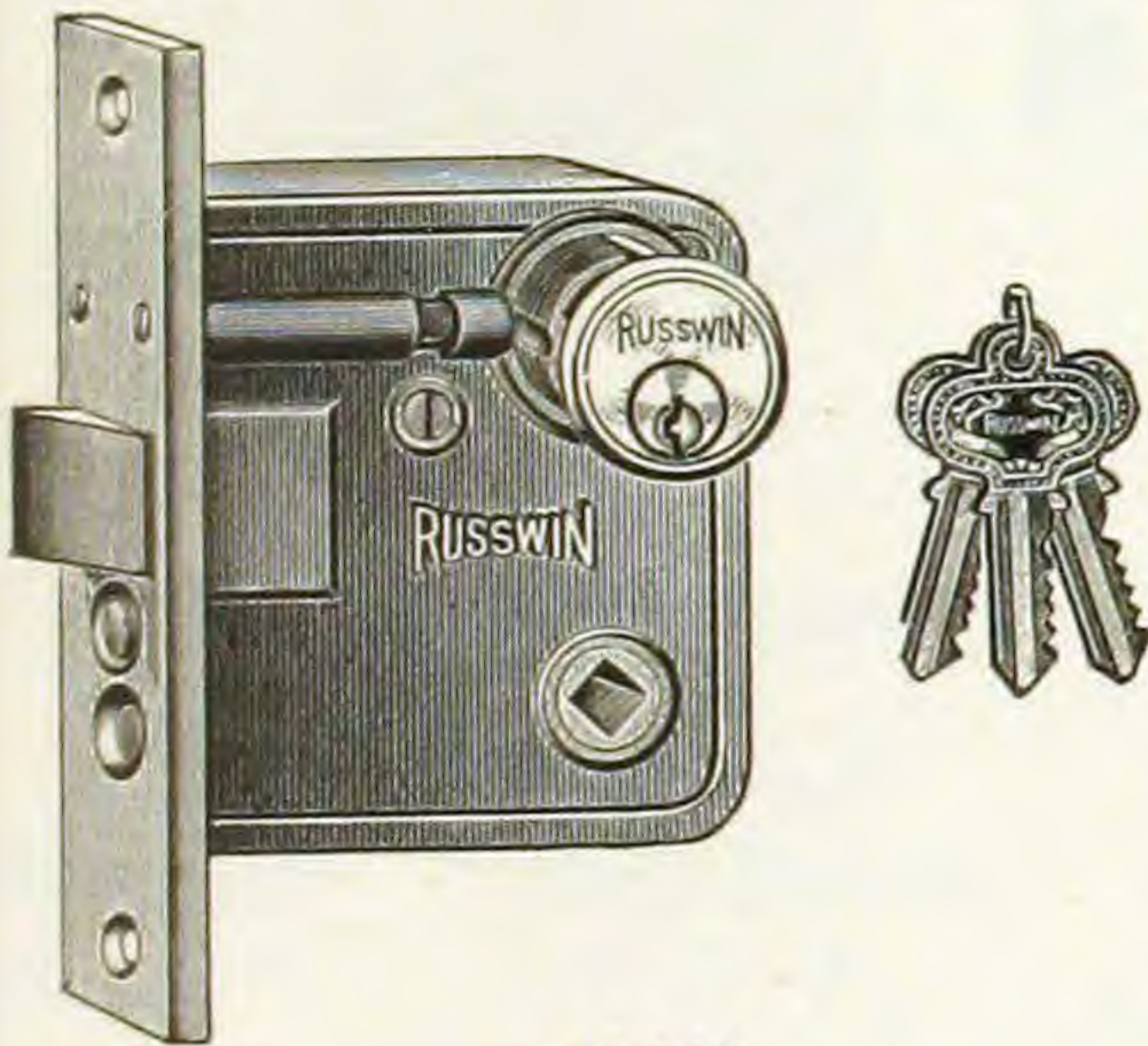
01248  
01248 $\frac{1}{2}$ , 01248 $\frac{3}{4}$  without dead bolt.

Japanned Iron Case  $5\frac{1}{2} \times 3\frac{7}{8} \times 1\frac{1}{8}$  in.  
Cast Bronze Front, Bolts and Strike.  
Bronze Cylinder. Liberty Silver Keys.  
Brass Hub for  $\frac{5}{16} \times \frac{3}{8}$  in. Swivel Spindle. Spacing  $3\frac{1}{8}$  in.  
Latch Construction, Type CL.  
Flat Front  $7\frac{3}{4} \times 1$  in. Reversible.  
Strike, lip to center,  $1\frac{1}{2}$  in. Special Strikes, see page 201.  
Backset  $2\frac{1}{8}$  in. Special Backset  $2\frac{1}{2}$  in.  
Width of lock is 1 in. more than backset.  
**Operation:** No. 01248—Latch bolt by knobs from either side, except when outside knob is set by stops in face of lock. Dead bolt from inside by turn piece and both dead bolt and latch bolt by key from outside.  
Furnished, at extra cost, with cylinder inside instead of turn piece.  
No. 01248 $\frac{1}{2}$ —Latch bolt by knobs from either side, except when outside knob is set by stops in face of lock; then key from outside and knob inside.  
No. 01248 $\frac{3}{4}$ —Latch bolt by knobs from either side, except when outside knob is set by stops in face of lock; then by key outside and knob inside. Turn piece on inside dead locks against keys and sets latch bolt.  
**Master-Keying:** Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks; see page 205.

Front	Latch Bolt	Cylinder	Turn Piece	Three Keys	Changes	Number	Price Groups		
							1-2-7	3	
Flat	Easy-Spring	One	No. 065	No. 852	Unlimited	01248	\$10.00	\$10.25	Each
"	"	"	"	"	"	01248 $\frac{1}{2}$	9.00	9.25	"
"	"	"	No. 065	"	"	01248 $\frac{3}{4}$	11.00	11.25	"

Special Backset  $2\frac{1}{2}$  in., at same price.

#### 1244 $\frac{1}{2}$



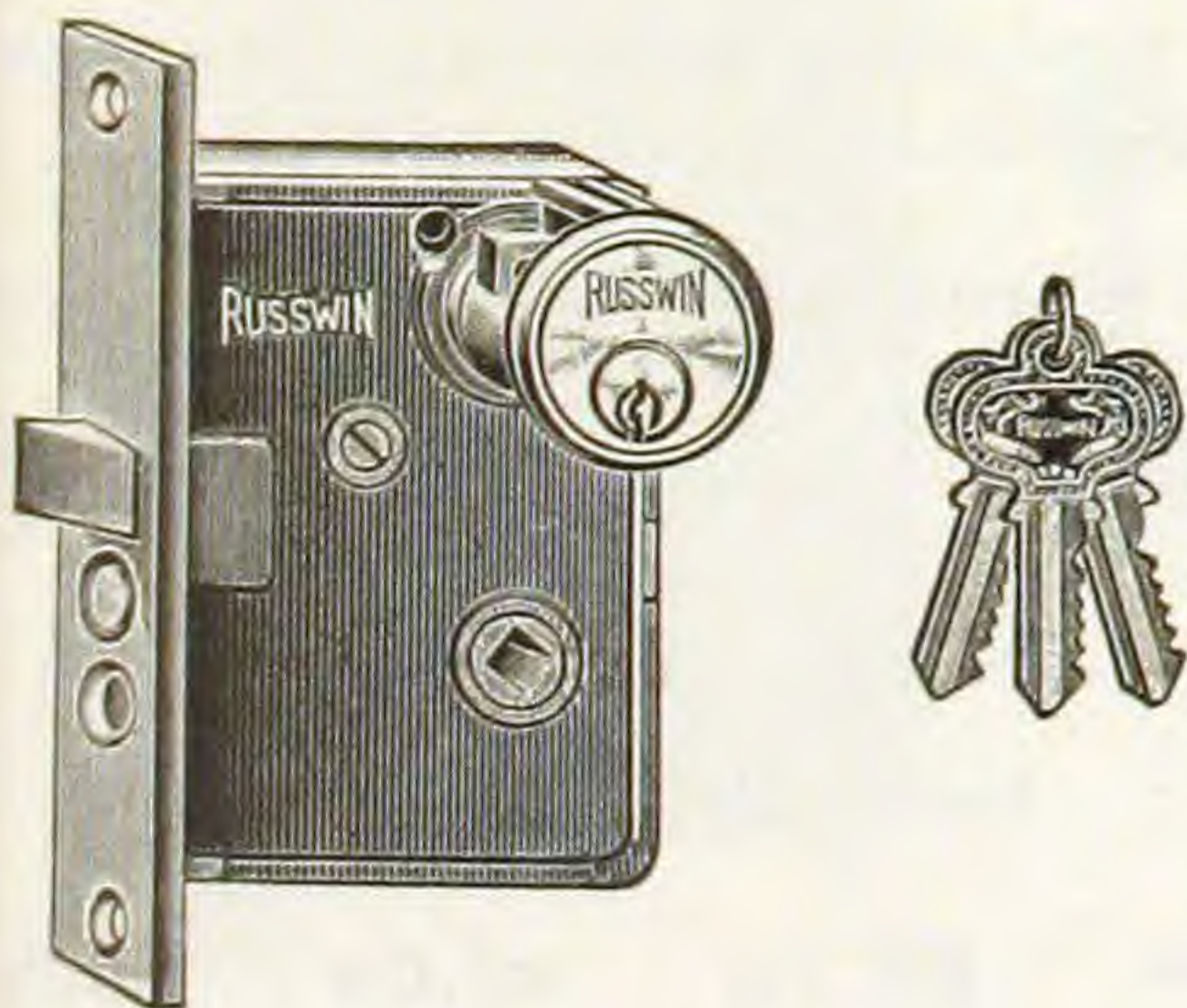
1244 $\frac{1}{2}$

Japanned Iron Case  $4 \times 3\frac{3}{4} \times 1\frac{1}{8}$  in.  
Cast Bronze Front, Bolt and Strike.  
Bronze Cylinder. Liberty Silver Keys.  
Brass Hub for  $\frac{5}{16} \times \frac{3}{8}$  in. Swivel Spindle. Spacing  $2\frac{1}{2}$  in.  
Latch Construction, Type CL.  
Flat Front  $6\frac{1}{4} \times 1\frac{1}{8}$  in. Reversible.  
Strike, lip to center,  $1\frac{1}{4}$  in. Special Strikes, see page 201.  
Backset  $2\frac{3}{4}$  in. Width of Lock  $3\frac{3}{4}$  in.  
**Operation:** Latch bolt by knobs from either side, except when outside knob is set by stops in face of lock; then by key from outside and knob inside.  
**Master-Keying:** Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks; see page 205.

Front	Latch Bolt	Cylinder	Three Keys	Changes	Number	Price Groups		
						1-2-7	3	
Flat	Easy-Spring	One	No. 852	Unlimited	1244 $\frac{1}{2}$	\$9.00	\$9.25	Each

#### 0118 FOR THIN PARTITION DOORS

For doors  $1\frac{1}{8}$  to  $1\frac{1}{2}$  inches thick.



0118

Japanned Iron Case  $4 \times 3 \times \frac{5}{8}$  in.  
Cast Bronze Front, Bolt and Strike.  
Bronze Cylinder. Liberty Silver Keys.  
Brass Hub for  $\frac{5}{16}$  in. Swivel Spindle. Spacing  $2\frac{1}{2}$  in.  
Latch Construction, Type CL.  
Flat Front  $5\frac{1}{2} \times \frac{7}{8}$  in. Reversible.  
Strike, lip to center,  $\frac{15}{16}$  in. Special Strikes, see page 201.  
Backset  $2\frac{1}{4}$  in. Special Backset  $1\frac{3}{4}$  in.  
Width of Lock is  $\frac{3}{4}$  in. more than the Backset.  
**Operation:** Latch bolt by knobs or lever handle inside and lever handle outside, except when outside lever handle is set by stops in face of lock; then by key from outside and knob or lever handle inside.  
Furnished only with limited changes, not master-keyed.

Front	Latch Bolt	Cylinder	Three Keys	Number	Used Only in Sets	
					Nos. 586, 587. See page 278.	
Flat	Easy-Spring	One	No. 852	0118		

Finishes described on pages 2-3.

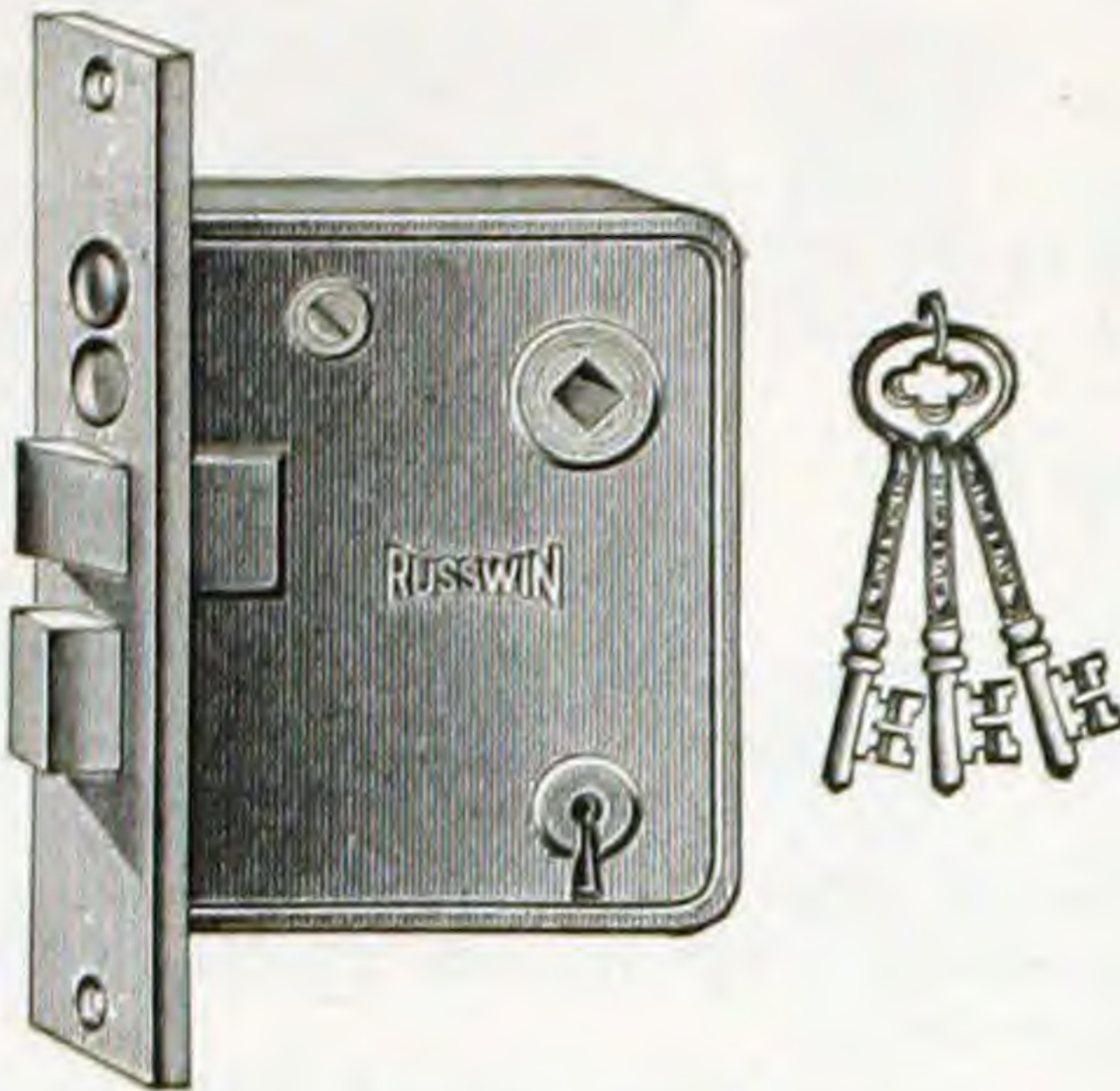
Specify finish.

One in a box, with screws.



**RUSSWIN**

## MORTISE KNOB LOCKS FOR FRONT DOORS

 Illustrations  
One-quarter Size

 0122, 0123, 7122  
Patented

### 0122, 0123, 7122

Japanned Iron Case  $4\frac{1}{2} \times 3\frac{5}{8} \times \frac{5}{8}$  in.  
Nickel-Plated Steel Keys. Lever Tumblers.  
Iron Hub for  $\frac{5}{16}$  in. Swivel Spindle. Spacing  $2\frac{5}{8}$  in.  
Latch Construction—Type CL.

Flat Front  $6\frac{1}{2} \times 1$  in. Reversible.  
Strike, lip to center,  $1\frac{1}{4}$  in. Special Strikes, see page 201.  
Backset  $2\frac{3}{4}$  in. Width of Lock  $3\frac{5}{8}$  in.

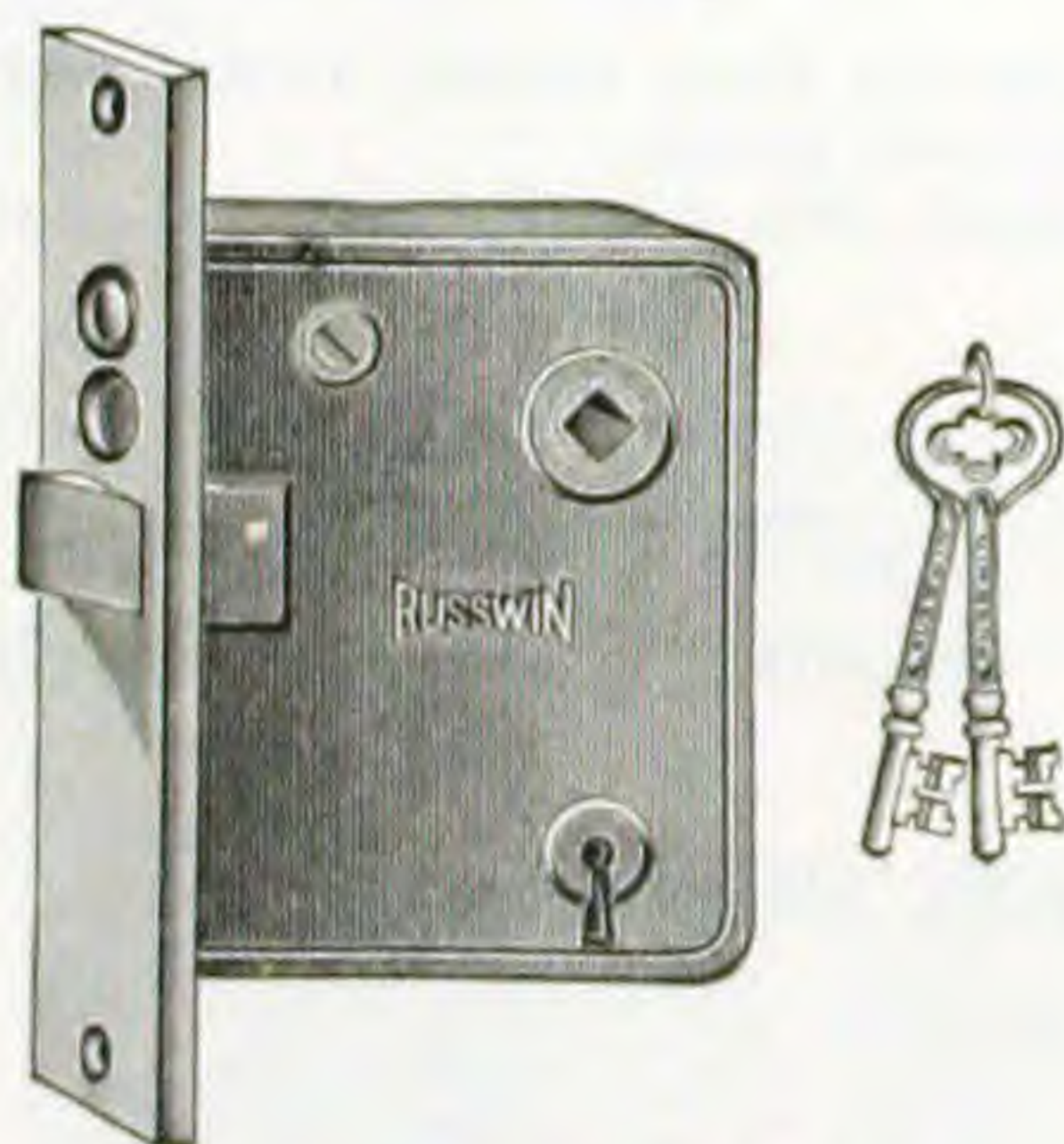
**Operation:** Latch bolt by knobs from either side, except when outside knob is set by stops in face of lock.

Dead bolt by key from inside and both dead bolt and latch bolt by key from outside.

**Master-Keying:** No. 0123 can be master-keyed in sets with locks having same master-key class; see page 207.

Front and Bolts	Front	Latch Bolt	Three Keys	Tumblers	Changes	Number	1-2	Price Groups 3	7	
Cast Bronze	Flat	Easy-Spring	No. 870 $\frac{1}{2}$	1	24	<b>0122</b>	<b>\$3.75</b>	<b>\$3.85</b>	<b>\$3.75</b>	Each
" "	"	" "	" 871	3	48	<b>0123</b>	<b>4.10</b>	<b>4.20</b>	<b>4.10</b>	"
" Iron	"	" "	" 870 $\frac{1}{2}$	1	24	<b>7122</b>	<b>2.65</b>	<b>2.75</b>		"

## FOR VESTIBULE DOORS


 0122 $\frac{1}{2}$ , 0123 $\frac{1}{2}$ , 7122 $\frac{1}{2}$   
Patented

### 0122 $\frac{1}{2}$ , 0123 $\frac{1}{2}$ , 7122 $\frac{1}{2}$

Japanned Iron Case  $4\frac{1}{2} \times 3\frac{5}{8} \times \frac{5}{8}$  in.  
Nickel-Plated Steel Keys. Lever Tumblers.  
Iron Hub for  $\frac{5}{16}$  in. Swivel Spindle. Spacing  $2\frac{5}{8}$  in.  
Latch Construction—Type CL.

Flat Front  $6\frac{1}{2} \times 1$  in. Reversible. Backset  $2\frac{3}{4}$  in.  
Strike, lip to center,  $1\frac{1}{8}$  in. Special Strikes, see page 201.

**Operation:** Latch bolt by knobs from either side, except when outside knob is set by stops in face of lock; then by key from outside and knob inside.

**Master-Keying:** No. 0123 $\frac{1}{2}$  can be master-keyed in sets with locks having same master-key; see page 207.

Front and Bolts	Front	Latch Bolt	Two Keys	Tumblers	Changes	Number	1-2	Price Groups 3	7	
Cast Bronze	Flat	Easy-Spring	No. 870 $\frac{1}{2}$	1	24	<b>0122<math>\frac{1}{2}</math></b>	<b>\$3.00</b>	<b>\$3.10</b>	<b>\$3.00</b>	Each
" "	"	" "	" 871	3	48	<b>0123<math>\frac{1}{2}</math></b>	<b>3.35</b>	<b>3.45</b>	<b>3.35</b>	"
" Iron	"	" "	" 870 $\frac{1}{2}$	1	24	<b>7122<math>\frac{1}{2}</math></b>	<b>2.40</b>	<b>2.50</b>		"

Finishes described on pages 2-3.

Specify finish.

One in a box, with screws.



Illustrations  
One-quarter Size

SCHOOL HOUSE LOCKS

RUSSWIN



0783M



65

0783M

Japanned Iron Case  $3\frac{1}{4} \times 3\frac{1}{2} \times \frac{5}{8}$  in.  
Cast Bronze Front, Bolt and Strike.  
Nickel-Plated Steel Keys. Lever Tumblers.  
Iron Hub for  $\frac{3}{16}$  in. Spindle. Spacing  $2\frac{5}{8}$  in.  
Flat Front  $5\frac{1}{4} \times 1\frac{1}{8}$  in. Backset  $2\frac{3}{4}$  in.

**Operation:** Dead bolt by key from outside. Turn knob will withdraw the bolt from the inside, but will not project it.

**Master-Keying:** Can be master-keyed in sets, as follows, with other locks having same master key; see page 208.  
3 sets of 100 each, 300 all different.

*Inter-keying Locks*  
For other types of locks having same key system, see page 206

Front	Turn Knob	One Key	Tumblers	Changes	Number	Price Groups	
						1-2-7	3
Flat	065	No. 871	3	48	0783M	\$6.25	\$6.35 Each

00125, 0125



00125

0125 with Flat Front



Japanned Iron Case, 00125,  $4\frac{1}{2} \times 3\frac{7}{8} \times \frac{5}{8}$  in.; 0125,  $4\frac{1}{2} \times 3\frac{5}{8} \times \frac{5}{8}$  in.  
Cast Bronze Front, Bolt and Strike.  
Nickel-Plated Steel Keys. Lever Tumblers.  
Iron Hub for  $\frac{5}{16}$  in. Swivel Spindle. Spacing  $2\frac{5}{8}$  in.  
Latch Construction—Type CL.  
Flat Front,  $6\frac{1}{2} \times 1$  in. Reversible.  
Recessed Front,  $6\frac{1}{2} \times 1$  in. Not reversible. Specify hand.  
Strike, lip to center,  $1\frac{1}{4}$  in. Special Strikes, see page 201.  
00125: Backset,  $2\frac{7}{8}$  in. 0125: Backset,  $2\frac{3}{4}$  in.

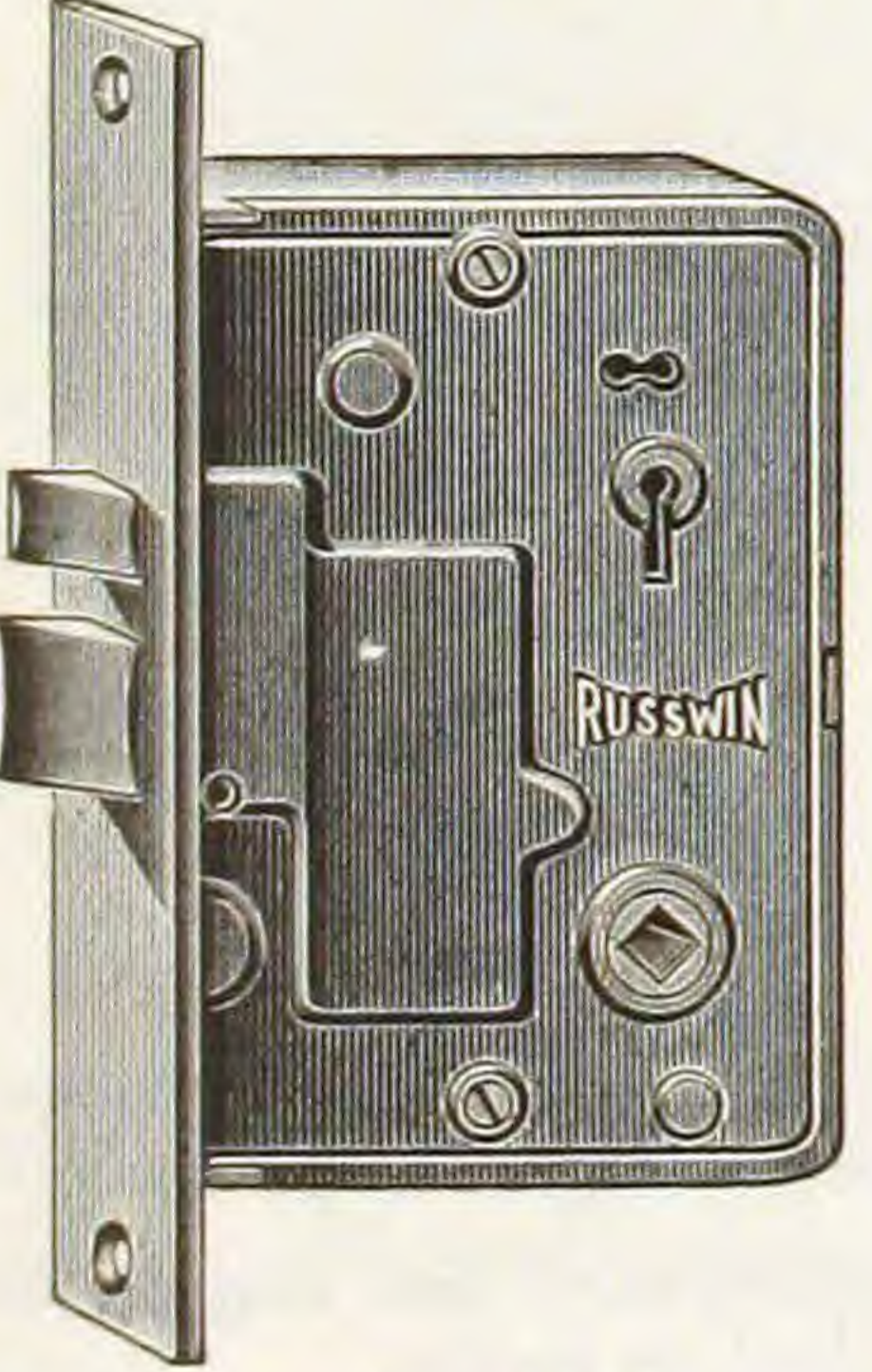
**Operation:** Latch bolt by knob from inside at all times, and by knob from outside, except when knob mechanism is locked by key; then by key only from outside.  
00125 has recessed front which safeguards latch bolt.

**Master-Keying:** Can be master-keyed in sets, as follows, with other locks having the same master key; see page 208.  
3 sets of 100 each, 300 all different.

*00125 in sets, see pages 47, 50, 54, 56*

Front	Latch Bolt	One Key	Tumblers	Changes	Number	Price Groups	
						1-2-7	3
Recessed	Easy-Spring	No. 871	3	48	00125	\$5.00	\$5.25 Each
Flat	" "	" 871	3	48	0125	3.75	3.85 "

444  $\frac{3}{4}$



444  $\frac{3}{4}$



Japanned Iron Case  $5\frac{1}{2} \times 3\frac{3}{4} \times \frac{5}{8}$  in.  
Cast Bronze Front, Bolt and Strike.  
Nickel-Plated Steel Keys. Lever Tumblers.  
Brass Hub for  $\frac{5}{16} \times \frac{3}{8}$  in. Spindle. Spacing  $2\frac{5}{8}$  in.  
Latch Construction—Type CL.  
Flat Front  $7\frac{3}{8} \times 1\frac{1}{8}$  in. Backset  $2\frac{3}{4}$  in.  
Not reversible. Specify hand.  
Strike, lip to center,  $1\frac{1}{4}$  in. Special Strikes, see page 201.

**Operation:** Latch bolt by knob from inside at all times, and by knob from outside, except when mechanism is locked by key; then by key only from outside. The auxiliary latch automatically safeguards latch bolt, thus making the lock absolutely secure against entrance except by key.

**Master-Keying:** Can be master-keyed in sets, as follows, with other locks having the same master key; see page 208.  
3 sets of 100 each, 300 all different.

*444  $\frac{3}{4}$  in sets, see pages 47, 50, 54, 56*

Front	Latch Bolt	One Key	Tumblers	Changes	Number	Price Groups	
						1-2-7	3
Flat	Easy-Spring	No. 871	3	48	444 $\frac{3}{4}$	\$7.50	\$7.65 Each
With open-back strike, see page 245, add. . . . .						1.60	1.60 "

Finishes described on pages 2-3.

Specify finish.

One in a box, with screws.



RUSSWIN

## MORTISE HOTEL LOCKS

Patented

## RUSSWIN BALL-BEARING CYLINDER

Illustrations  
One-quarter Size1241 $\frac{3}{4}$ EM1241 $\frac{3}{4}$ EMJapanned Iron Case 6 $\frac{1}{4}$ x3 $\frac{1}{2}$ x $\frac{7}{8}$  in.

Cast Bronze Front, Bolt and Strike.

Bronze Cylinder. Liberty Silver Keys.

Brass Hub for  $\frac{5}{16}$ x $\frac{3}{8}$  in. Swivel Spindle. Spacing 3 $\frac{1}{4}$  in.

Latch Construction, Type DC.

Flat Front 8 $\frac{1}{2}$ x1 $\frac{1}{4}$  in. Not reversible. Specify hand.Strike, lip to center, 1 $\frac{1}{2}$  in. Special Strikes, see page 201.Backset, 2 $\frac{1}{2}$  in. Bevel  $\frac{1}{8}$  on 2 in.

**Operation:** Latch bolt by knobs from either side, except when outside knob is set by stops in face of lock. Then by key from outside. Turn piece on inside dead locks the latch bolt. Can be furnished with guest's, maid's master, grand-master, emergency and display keys; also with indicator which shows that room is occupied when locked on inside.

When ordering specify Indicator B and add, each \$1.85.

Front	Latch Bolt	Cylinder	Turn Piece	Three Keys	Changes	Number	Price Groups		
Flat	Easy-Spring	One	No. 065	No. 852	Unlimited	1241 $\frac{3}{4}$ EM	1-2-7	3	†Each
							\$18.00	\$18.25	

1233 $\frac{3}{4}$ EM1233 $\frac{3}{4}$ EMJapanned Iron Case 6 $\frac{1}{4}$ x4x $\frac{7}{8}$  in.

Cast Bronze Front, Bolt and Strike.

Bronze Cylinder. Liberty Silver Keys.

Brass Hub for  $\frac{5}{16}$  in. Plain Spindle. Spacing 2 $\frac{5}{16}$ x4 $\frac{1}{4}$  in.

Latch Construction, Type DC.

Flat Front 8 $\frac{9}{16}$ x1 $\frac{5}{16}$  in. Bevel  $\frac{1}{8}$  on 2 in. Not reversible. Specify hand.Strike, lip to center, 1 $\frac{3}{4}$  in. Special Strikes, see page 201.Backset 2 $\frac{3}{4}$  in. Width of Lock 4 in.

**Operation:** Latch bolt by knob from either side, except when locked on the inside by turn piece, which deadlocks the latch against the knob and also against all keys except the emergency key.

Can be furnished with guest's, maid's master, grand master, emergency and display keys; also with indicator which shows that room is occupied when locked on inside.

When ordering specify Indicator B and add, each \$1.85.

Front	Latch Bolt	Cylinder	Turn Piece	All Keys	Changes	Number	Price Groups		
Flat	Easy-Spring	One	No. 065	Special	Unlimited	1233 $\frac{3}{4}$ EM	1-2-7	3	†Each
							\$21.00	\$21.25	

1246 $\frac{3}{4}$ EM1246 $\frac{3}{4}$ EMJapanned Iron Case 5x3 $\frac{1}{2}$ x $\frac{3}{4}$  in.

Cast Bronze Front, Bolt and Strike.

Bronze Cylinder. Liberty Silver Keys.

Brass Hub for  $\frac{5}{16}$ x $\frac{3}{8}$  in. Swivel Spindle. Spacing 3 $\frac{1}{4}$  in.

Latch Construction, Type DC.

Flat Front 7 $\frac{5}{16}$ x1 $\frac{1}{4}$  in. Not reversible. Specify hand.Strike, lip to center, 1 $\frac{1}{2}$  in. Special Strikes, see page 201.Backset 2 $\frac{1}{2}$  in. Bevel  $\frac{1}{8}$  on 2 in.

**Operation:** Latch bolt from inside (outside knob always rigid), and by guest's, maid's master or grand-master keys from outside. Turn piece on inside dead locks the latch bolt.

Can be furnished with guest's, maid's master, grand-master, emergency and display keys; also with indicator which shows that room is occupied when locked on inside.

When ordering specify Indicator B and add, each \$1.85.

Front	Latch Bolt	Cylinder	Turn Piece	Three Keys	Changes	Number	Price Groups		
Flat	Easy-Spring	One	No. 065	No. 852	Unlimited	1246 $\frac{3}{4}$ EM	1-2-7	3	†Each
							\$18.00	\$18.25	

**Master-Keying:** Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks, see page 205.  
 Finishes described on pages 2-3. Specify finish. Specify thickness of doors, and if reverse bevel. One in a box, with screws.  
 Indicators described on page 130. † Price includes all lock functions, but no keys except guest's key; add for all others, see page 205.



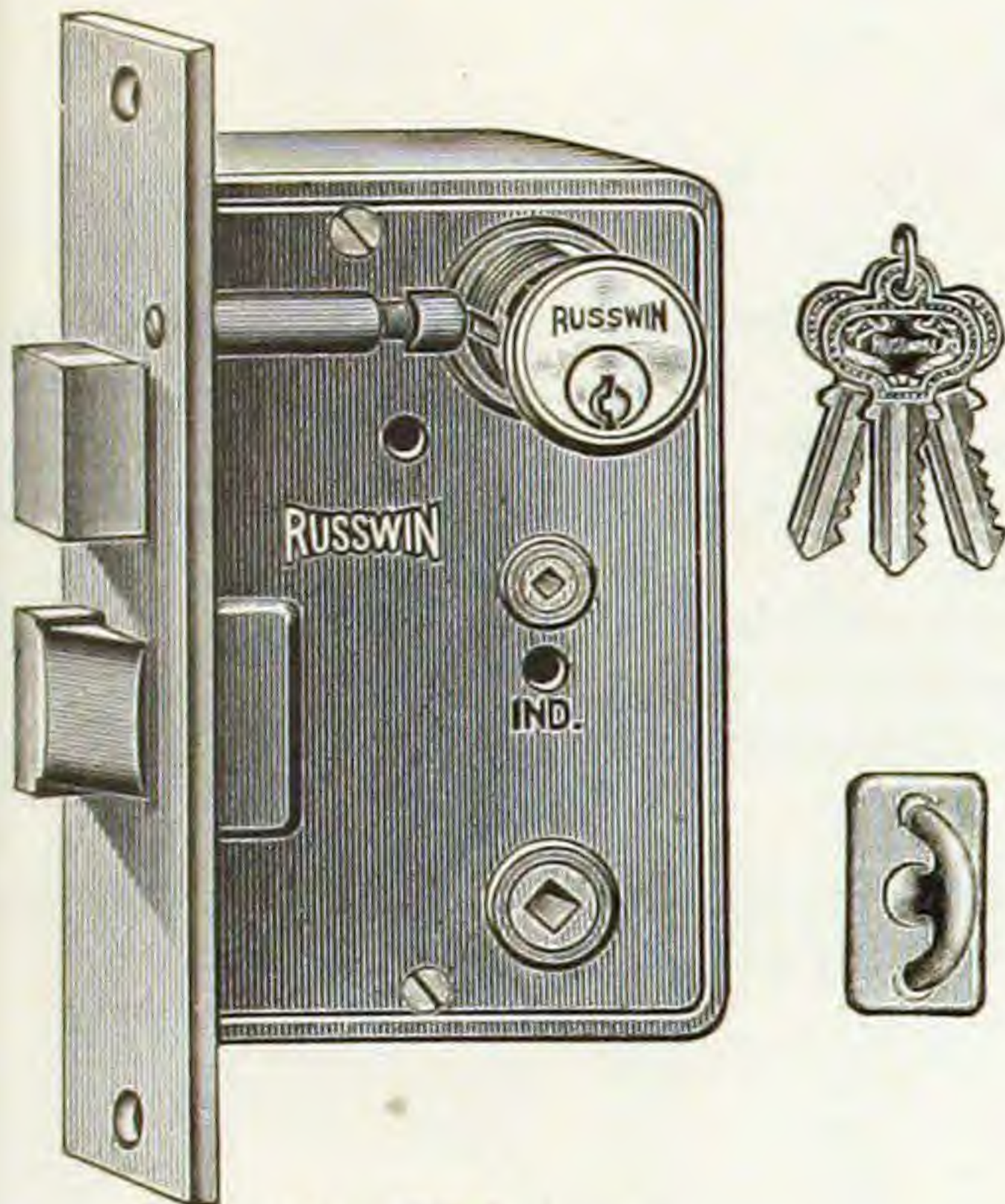
RUSSWIN

## MORTISE HOTEL LOCKS

Patented

## RUSSWIN BALL-BEARING CYLINDERS

## 1235EM



1235EM

Japanned Iron Case  $6\frac{1}{4} \times 4 \times \frac{7}{8}$  in.  
 Cast Bronze Front, Bolts and Strike.  
 Bronze Cylinder. Liberty Silver Keys.  
 Brass Hub for  $\frac{5}{16}$  in. Spindle. Spacing  $2\frac{5}{16} - 4\frac{5}{16}$  in.  
 Latch Construction, Type DC.  
 Flat Front  $8\frac{9}{16} \times 1\frac{5}{16}$  in. Not reversible. Specify hand.  
 Strike, lip to center,  $1\frac{1}{2}$  in. Special Strikes, see page 201.  
 Backset  $2\frac{3}{4}$  in. Bevel  $\frac{1}{8}$  on 2 in.

**Operation:** Latch bolt by knob from either side at all times. Dead bolt operated by key from outside, by turn piece inside.

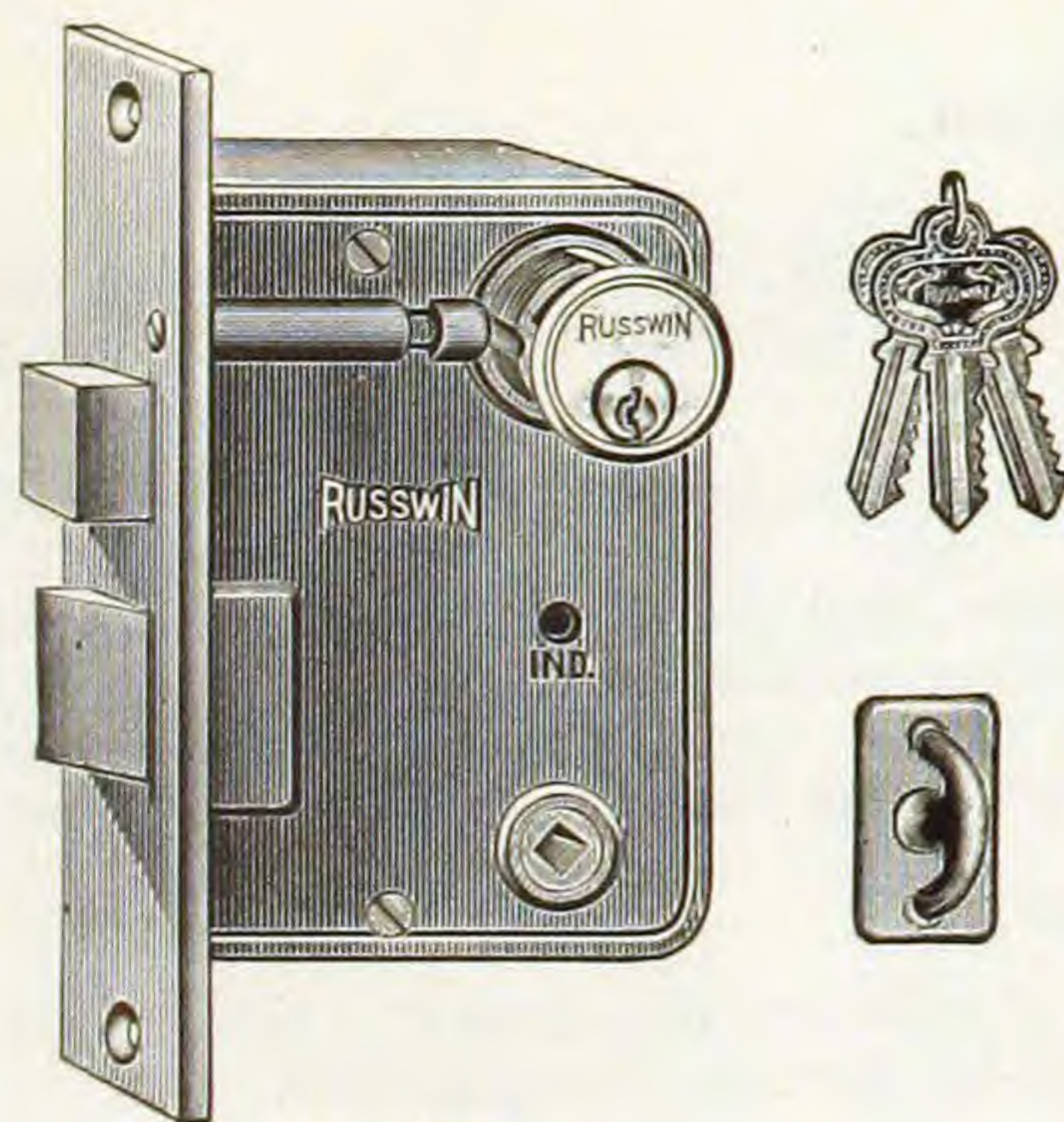
Can be furnished with guest's, maid's master, grand-master, emergency and display keys; also with indicator which shows that room is occupied when locked on inside.

When ordering specify Indicator B and add, each \$1.85.

**Master-Keying:** Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks; see page 205.

Front	Latch Bolt	Cylinder	Turn Piece	Three Keys	Changes	Number	Price Groups		†Each
							1-2-7	3	
Flat	Winged	One	No. 065	No. 852	Unlimited	1235EM	\$22.50	\$22.75	†Each

## 1232EM



1232EM

Japanned Iron Case  $5\frac{1}{2} \times 3\frac{3}{4} \times \frac{7}{8}$  in.  
 Cast Bronze Front, Bolts and Strike.  
 Bronze Cylinder. Liberty Silver Keys.  
 Brass Hub for  $\frac{5}{16}$  in. Spindle. Spacing  $3\frac{5}{8}$  in.  
 Latch Construction, Type DC.  
 Flat Front  $7\frac{5}{8} \times 1\frac{1}{4}$  in. Not reversible. Specify hand.  
 Strike, lip to center,  $1\frac{1}{2}$  in. Special Strikes, see page 201.  
 Backset  $2\frac{3}{4}$  in. Bevel  $\frac{1}{8}$  on 2 in.

**Operation:** Latch bolt by knob from either side at all times. Dead bolt operated by key from outside, by turn piece inside.

Can be furnished with guest's, maid's master, grand-master, emergency and display keys; also with indicator which shows that room is occupied when locked on inside.

When ordering specify Indicator B and add, each \$1.85.

**Master-Keying:** Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks; see page 205.

Front	Latch Bolt	Cylinder	Turn Piece	Three Keys	Changes	Number	Price Groups		†Each
							1-2-7	3	
Flat	Easy-Spring	One	No. 065	No. 852	Unlimited	1232EM	\$21.00	\$21.25	†Each

Specify thickness of door, and if reverse bevel.

Finishes described on pages 2-3.

† Price includes all lock functions, but no keys except guest's keys. Add for all others, see page 205.

Specify finish.

Indicators described on page 130.

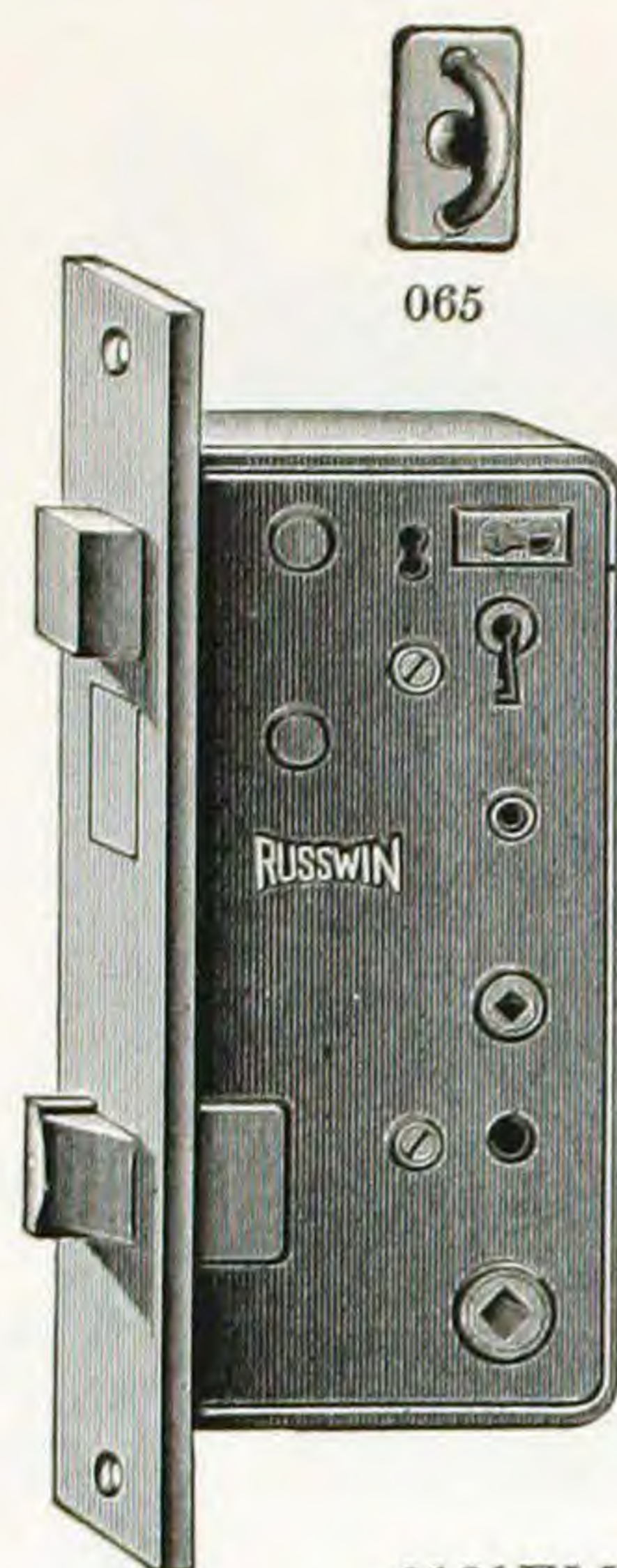
One in a box, with screws.



RUSSWIN

# MORTISE HOTEL LOCKS

## FOR CORRIDOR DOORS

 Illustrations  
One-quarter Size


065

618 1/4 EM

618 1/4 EM

Japanned Iron Case  $7\frac{3}{4} \times 3\frac{3}{4} \times \frac{3}{4}$  in.  
Cast Bronze Front, Bolts and Strike.  
Nickel-Plated Steel Keys, No. 557 or 587, as specified.†  
Brass Hub for  $\frac{5}{16}$  in. Spindle. Turn Piece Hub  $\frac{3}{16}$  in.  
Spacing, outside,  $5\frac{1}{2}$  in.; inside,  $2\frac{1}{2}$  and  $3\frac{1}{8}$  in.  
Latch Construction—Type DC.  
Flat Front  $10 \times 1\frac{3}{8}$  in. Not reversible. Specify hand.  
Strike, lip to center,  $1\frac{1}{2}$  in. Special Strikes, see page 201.  
Backset  $2\frac{3}{4}$  in. Bevel  $\frac{1}{8}$  on 2 in.

**Operation:** Latch bolt by knobs from either side. Dead bolts by key from outside, by key and by turn piece inside.

Can be furnished with guest's, maid's master, grand-master, master guard, display and emergency keys, also with indicator which shows that room is occupied when locked on inside. When ordering specify Indicator E and add, each \$1.85.

In addition it can be used in connection with an electric switch in strike.

This lock can be furnished with Indicator E, which operates as follows: When door is locked from inside the button projects beyond face of outside escutcheon. At other times the button is flush with face of escutcheon.

**Master-Keying:** Furnished in one set of 4000, all different, or subdivided into 20 sets or less, with master-key for each and grand-master-key for all. See page 208.

*Inter-keying Locks*  
For other types of locks having  
same key system, see page 206

Front	Latch Bolt	Turn Piece	Two Keys	Tumblers	Changes	Number	Price Groups	
Flat	Winged	No. 065	†No. 557	4	4000	618 1/4 EM	1-2-7	3
							\$22.50	\$22.75 †Each

608M, 608 1/4 EM



608M, 608 1/4 EM

Japanned Iron Case  $6\frac{1}{4} \times 3\frac{1}{2} \times \frac{3}{4}$  in.  
Cast Bronze Front, Bolts and Strike.  
Nickel-Plated Steel Keys. Lever Tumblers.  
Brass Hub for  $\frac{5}{16}$  in. Spindle. Spacing  $2\frac{3}{8}$ -4 in. Compensating Hub.  
Latch Construction—Type DC.  
Front  $8\frac{1}{2} \times 1\frac{1}{8}$  in. Not reversible. Specify hand.  
Strike, lip to center,  $1\frac{1}{2}$  in. Special Strikes, see page 201.  
Backset,  $2\frac{3}{4}$  in. Bevel  $\frac{1}{8}$  on 2 in.

**Operation:** No. 608M—Latch bolt by knobs from either side. The dead bolts are operated from either side by key through separate keyholes; the upper bolt from the outside, the lower bolt from the inside.

No. 608 1/4 EM is identical with No. 608M except that when locked on inside it can be unlocked from outside only by the emergency key.

No. 608M can be furnished with guest's, maid's master, and grand-master keys, also with indicator which shows that room is occupied when locked on inside.

No. 608 1/4 EM can be furnished with guest's, maid's master, grand-master, master guard, emergency and display keys, also with indicator which shows that room is occupied when locked on inside.

When ordering, specify Indicator B, and add, each \$1.85.

**Master-Keying:** Furnished in one set of 4,000, all different, or subdivided into 20 sets or less, with master-key for each set and grand-master-key for all. See page 208.

Front	Latch Bolt	Two Keys	Tumblers	Changes	Number	Price Groups	
Flat	Easy-Spring	†No. 557	4	4000	608M	1-2-7	3
"	"	"	"	"	608 1/4 EM	\$15.25	\$15.50 †Each
						16.50	16.75 "

Specify thickness of door, and if reverse bevel.

† Price includes all lock functions, but no keys except guest's key; add for all others, see page 205.

Finishes described on pages 2-3.

Specify finish.

See page 205 for description of master-key systems.

†Key No. 587 furnished, to order, in place of No. 557.

Indicators described on page 130.

One in a box, with screws.



## MORTISE HOTEL LOCKS

Patented

FOR CORRIDOR DOORS

RUSSWIN

*Inter-keying Locks*  
For other types of locks having  
same key system, see page 206

609M to 619 $\frac{1}{4}$ EM

065

609M to 619 $\frac{1}{4}$ EM

Japanned Iron Case  $5\frac{3}{4} \times 3\frac{1}{2} \times \frac{5}{8}$  in.  
Cast Bronze Front, Bolts and Strike.  
Nickel-Plated Steel Keys. Lever Tumblers.  
Brass Hub for  $\frac{5}{16}$  in. Spindle. Spacing  $2-3\frac{1}{2}$  in. Compensating Hub.  
Latch Construction Type DC.  
Front  $7\frac{5}{8} \times 1\frac{1}{16}$  in. Not reversible. Specify hand.  
Strike, lip to center,  $1\frac{1}{2}$  in. Special Strikes, see page 201.  
Backset  $2\frac{5}{8}$  in. Bevel  $\frac{1}{8}$  on 2 in.

**Operation:** Nos. 609M, 609 $\frac{1}{4}$ EM—Latch bolt by knobs from either side. The dead bolts are operated from either side by key through separate keyholes; the upper bolt from the outside, the lower bolt from the inside.

Nos. 619M, 619 $\frac{1}{4}$ EM operate the same as Nos. 609M, 609 $\frac{1}{4}$ EM respectively, except that they have a turn piece inside instead of key.

Nos. 609M, 619M can be furnished with guest's, maid's master and grand master keys, also with indicator which shows that room is occupied when locked on inside.

Nos. 609 $\frac{1}{4}$ EM, 619 $\frac{1}{4}$ EM can be furnished with guest's, maid's master, grand master, master guard, emergency and display keys; also with indicator which shows that room is occupied when locked on inside.

When ordering, specify Indicator B for Nos. 609M, 609 $\frac{1}{4}$ EM; Indicator C for Nos. 619M and 619 $\frac{1}{4}$ EM and add \$1.85 each.

**Master-Keying:** Furnished in one set of 2160, all different, or subdivided into 24 sets, or less, with master key for each set and grand master key for all. See page 208.

Front	Latch Bolt	Two Keys	Turn Piece	Tumblers	Changes	Number	Price Groups		† Each
							1-2-7	3	
Flat	Easy-Spring	No. 547		3	2160	609M	\$8.25	\$8.50	† Each
"	"	"		3	"	609 $\frac{1}{4}$ EM	9.50	9.75	"
"	"	"	No. 065	3	"	619M	8.75	9.00	"
"	"	"	"	3	"	619 $\frac{1}{4}$ EM	10.00	10.25	"

1316 $\frac{3}{4}$ , 1317 $\frac{3}{4}$ EM1316 $\frac{3}{4}$ , 1317 $\frac{3}{4}$ EM

Japanned Iron Case  $5\frac{1}{8} \times 3\frac{1}{2} \times \frac{3}{4}$  in.  
Cast Bronze Front, Bolts and Strike.  
Nickel-Plated Steel Keys. Lever Tumblers.  
Latch Construction Type DC.  
Brass Hub for  $\frac{5}{16}$  in. Spindle. Spacing  $2\frac{1}{8} \times 3\frac{9}{16}$  in. Compensating Hub.  
Front  $7\frac{1}{8} \times 1\frac{1}{8}$  in. Backset  $2\frac{3}{4}$  in.  
Strike, lip to center,  $1\frac{1}{2}$  in. Special Strikes, see page 201.  
No. 1316 $\frac{3}{4}$  reversible; 1317 $\frac{3}{4}$ EM not reversible. Specify hand.

**Operation:** No. 1316 $\frac{3}{4}$ —Latch bolt by knobs from either side. Lower dead bolt by key from outside; upper dead bolt by turn piece from inside. Furnished with change key only.

No. 1317 $\frac{3}{4}$ EM—Latch bolt by knobs from either side. Lower dead bolt by key from outside; upper dead bolt by turn piece from inside. Inside escutcheon has no keyhole.

Can be furnished with guest's, maid's master, grand master and emergency keys; also with indicator which shows that room is occupied when locked on inside.

When the upper dead bolt is locked, it can be unlocked from the outside by the emergency key. Both bolts can be withdrawn from the inside by the turn piece.

When ordering, specify Indicator C and add \$1.85 each.

**Master-Keying:** Furnished in one set of 4000, all different, or subdivided into 20 sets, or less, with master key for each set and grand master key for all. See page 208.

Front	Latch Bolt	One Key	Turn Piece	Tumblers	Changes	Number	Price Groups		† Each
							1-2-7	3	
Flat	Easy-Spring	No. 557	No. 065	4	1000	1316 $\frac{3}{4}$	\$8.00	\$8.25	† Each
"	"	" 557	"	4	4000	1317 $\frac{3}{4}$ EM	9.25	9.50	"

†Price includes all lock functions, but no keys except guest's key; add for all others, see page 205.  
Specify finish.

Finishes described on pages 2-3.

Specify thickness of door, and if reverse bevel.

One in a box with screws.

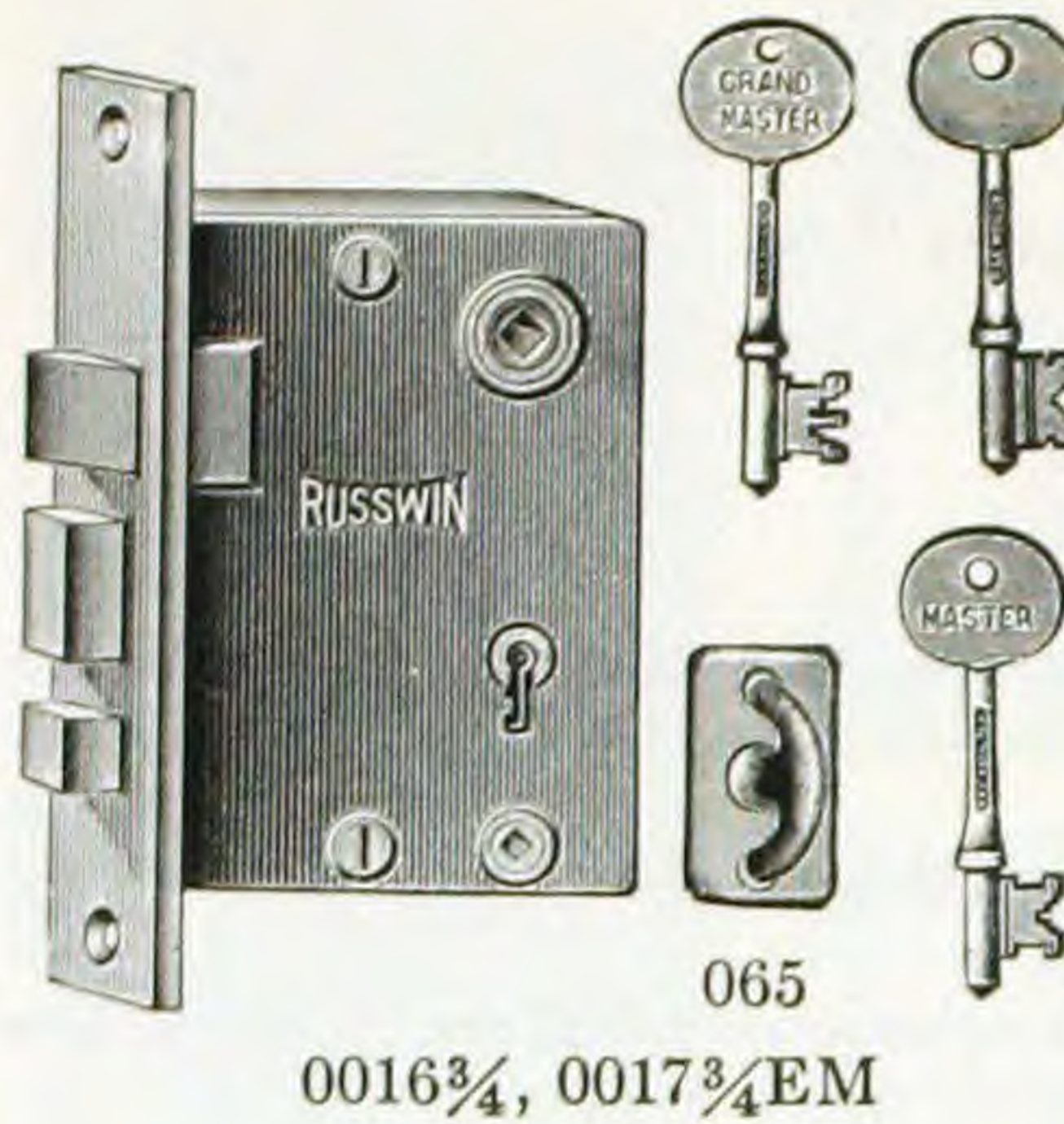
See page 205 for description of master key systems.



RUSSWIN

Illustrations  
One-quarter SizeMORTISE KNOB LOCKS  
FOR CORRIDOR DOORS0016 $\frac{3}{4}$ , 0017 $\frac{3}{4}$ EM

*Inter-keying Locks*  
For other types of locks having  
same key system, see page 206

0016 $\frac{3}{4}$ , 0017 $\frac{3}{4}$ EM

Japanned Iron Case 4 $\frac{5}{8}$ x3 $\frac{1}{2}$ x $\frac{3}{4}$  in.  
Cast Bronze Front, Bolts and Strike.  
Nickel-Plated Steel Keys. Lever Tumblers.  
Brass Compensating Hub for  $\frac{5}{16}$  in. Spindle.  
Spacing 2 $\frac{3}{16}$ x3 $\frac{9}{16}$  in. Hub for Turn Piece Spindle  $\frac{3}{16}$  in.  
Latch Construction—Type DC.  
Flat Front 6 $\frac{3}{8}$ x1 $\frac{1}{8}$  in. No. 0016 $\frac{3}{4}$ , reversible; 0017 $\frac{3}{4}$ EM, not reversible. Specify hand.  
Strike, lip to center, 1 $\frac{1}{2}$  in. Special Strikes, see page 201.  
Backset 2 $\frac{3}{4}$  in. Special Backset 2 $\frac{1}{4}$  in.  
Width of Lock is  $\frac{3}{4}$  in. more than the Backset.

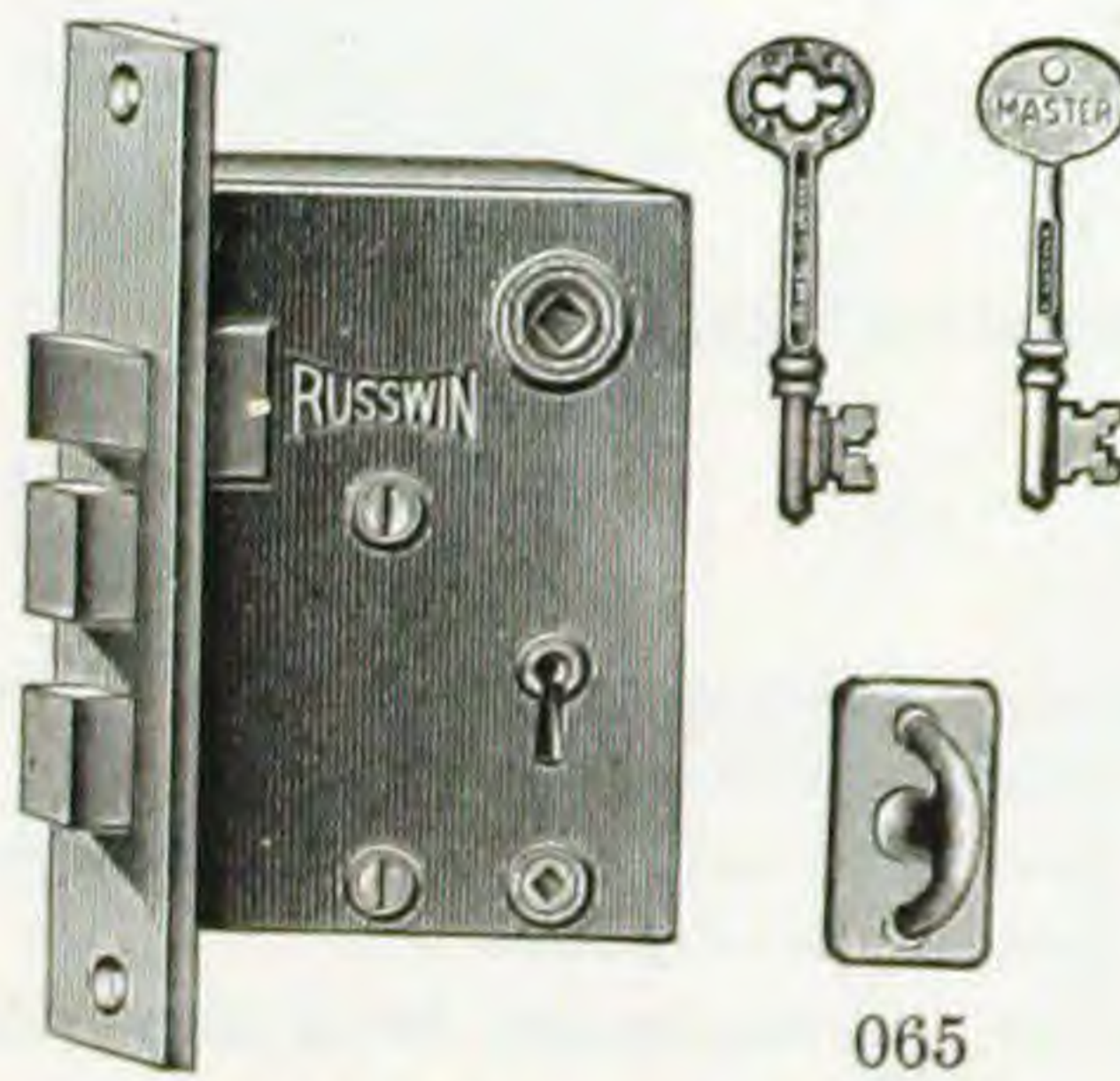
**Operation:** No. 0016 $\frac{3}{4}$ —Latch bolt by knobs from either side. Upper dead bolt by key from outside. Lower dead bolt by turn piece from inside. Furnished with change or guest's key only.

No. 0017 $\frac{3}{4}$ EM—Latch bolt by knobs from either side. Upper dead bolt by key from outside. Lower dead bolt by turn piece from inside. When the lower dead bolt is locked, it can be unlocked from the outside by the emergency key. Inside escutcheon has no keyhole. Can be furnished with guest's, maid's master, grand master and emergency keys. Both bolts can be withdrawn from the inside by the turn piece.

**Master-Keying:** Can be master-keyed in sets, see page 207.

Front	Latch Bolt	One Key	Turn Piece	Tumblers	Changes	Number	Price Groups		†Each
							1-2-7	3	
Flat	Easy-Spring	No. 557	No. 065	4	1000	0016 $\frac{3}{4}$	\$ 8.00	\$ 8.25	†Each
"	"	" 557	" "	4	4000	0017 $\frac{3}{4}$ EM	9.25	9.50	"

Special Backset 2 $\frac{1}{4}$  in., at same price.

0015 $\frac{3}{4}$ , 0015 $\frac{3}{4}$ EM0015 $\frac{3}{4}$ , 0015 $\frac{3}{4}$ EM

Japanned Iron Case 4 $\frac{5}{8}$ x3 $\frac{3}{8}$ x $\frac{1}{2}$  in.  
Cast Bronze Front, Bolts and Strike.  
Nickel-Plated Steel Keys. Lever Tumblers.  
Brass Compensating Hub for  $\frac{5}{16}$  in. Spindle.  
Hub for Turn Piece Spindle  $\frac{3}{16}$  in. Spacing 2 $\frac{3}{16}$ -3 $\frac{9}{16}$  in.  
Latch Construction—Type DC.  
Flat Front 6 $\frac{1}{2}$ x1 $\frac{1}{8}$  in. 0015 $\frac{3}{4}$ , Reversible; 0015 $\frac{3}{4}$ EM, not Reversible. Specify hand.  
Strike, lip to center, 1 $\frac{1}{4}$  in. Special Strikes, see page 201.  
Backset 2 $\frac{1}{2}$  in.

**Operation:** No. 0015 $\frac{3}{4}$ —Latch bolt by knobs from either side. Upper dead bolt by key from either side. Lower dead bolt by turn piece from one side. Furnished with change or guest's key only.

No. 0015 $\frac{3}{4}$ EM—Latch bolt by knobs from either side. Upper dead bolt by change or guest's, maid's master or grand master key from outside. Lower dead bolt by turn piece from inside. When the lower dead bolt is locked, it can be unlocked from the outside by the emergency key. Both bolts can be withdrawn from the inside by the turn piece.

**Master-Keying:** Can be master-keyed in sets, see page 207.

Front	Latch Bolt	One Key	Turn Piece	Tumblers	Changes	Number	Price Groups		†Each
							1-2-7	3	
Flat	Easy-Spring	No. 871	No. 065	3	48	0015 $\frac{3}{4}$	\$5.00	\$5.15	†Each
"	"	" 877	" "	3	300	*0015 $\frac{3}{4}$ EM	7.40	7.55	"

† Price includes all lock functions but no keys except guest's key; add for all others, see page 205.

Finishes described on pages 2-3.

Specify finish.

One in a box, with screws.

Specify thickness of door, and if reverse bevel.

See page 205 for description of master key systems.

\*Can be furnished, to order, with additional changes. Price on application.



# MORTISE KNOB LOCKS

## FOR BATH AND BEDROOM DOORS

*Inter-keying Locks*  
For other types of locks having  
same key system, see page 206



1389 $\frac{3}{4}$   
Type of 1349 $\frac{3}{4}$



065



### 1389 $\frac{3}{4}$ , 1349 $\frac{3}{4}$

Japanned Iron Case.  
Cast Bronze Front, Bolts and Strike.  
Cast Bronze Turn Piece, No. 065.  
Nickel-Plated Steel Keys. Lever Tumblers.  
Brass Compensating Hub for  $\frac{5}{16}$  in. Spindle.  
Hub for Turn Piece Spindle  $\frac{3}{16}$  in.  
Latch Construction—Type DC.

No. 1389 $\frac{3}{4}$ —Case  $5\frac{1}{2} \times 3\frac{5}{8} \times \frac{3}{4}$  in.

Flat Front  $7\frac{3}{8} \times 1\frac{1}{4}$  in. Reversible.  
Strike, lip to center,  $1\frac{1}{2}$  in. Spacing  $2-3\frac{3}{8}$  in.  
Backset  $2\frac{3}{4}$  in. Width of Lock  $3\frac{5}{8}$  in.

No. 1349 $\frac{3}{4}$ —Case  $5\frac{1}{2} \times 3\frac{5}{8} \times \frac{5}{8}$  in.

Flat Front  $7\frac{1}{4} \times 1\frac{1}{16}$  in. Reversible.  
Strike, lip to center,  $1\frac{1}{4}$  in. Spacing  $2-3\frac{3}{8}$  in.  
Backset  $2\frac{3}{4}$  in. Width of Lock  $3\frac{5}{8}$  in.

**Operation:** Latch bolt by knobs from either side. Dead bolt by key from outside and turn piece inside.

**Master-Keying:** Can be master-keyed in sets, see page 208.

Front	Latch Bolt	Turn Piece	One Key	Tumblers	Changes	Number	Price Groups		Each
							1-2-7	3	
Flat	Easy-Spring	No. 065	No. 557	4	1000	1389 $\frac{3}{4}$	\$7.65	\$7.90	Each
"	"	" 065	" 871	3	48	1349 $\frac{3}{4}$	5.00	5.25	"



0019 $\frac{3}{4}$   
Type of 0022 $\frac{3}{4}$



065



### 0019 $\frac{3}{4}$ , 0022 $\frac{3}{4}$

Japanned Iron Case.  
Cast Bronze Front, Bolts and Strike.  
Cast Bronze Turn Piece, No. 065.  
Nickel-Plated Steel Keys. Lever Tumblers.  
Brass Compensating Hub for  $\frac{5}{16}$  in. Spindle.  
Hub for Turn Piece Spindle  $\frac{3}{16}$  in.  
Latch Construction—Type DC.

No. 0019 $\frac{3}{4}$ —Case  $4\frac{5}{8} \times 3\frac{1}{2} \times \frac{5}{8}$  in.

Flat Front  $6\frac{5}{8} \times 1\frac{1}{16}$  in. Reversible.  
Strike, lip to center,  $1\frac{7}{16}$  in. Spacing  $1\frac{7}{8}-3\frac{3}{16}$  in.  
Width of Lock is  $\frac{3}{4}$  in. more than the Backset.  
Backset,  $2\frac{3}{4}$  in. Special Backset,  $2\frac{1}{2}$  in.

No. 0022 $\frac{3}{4}$ —Case  $5 \times 3\frac{5}{8} \times \frac{5}{8}$  in.

Flat Front  $7 \times 1\frac{1}{16}$  in. Reversible.  
Strike, lip to center,  $1\frac{3}{8}$  in. Spacing  $2\frac{3}{16}-3\frac{1}{2}$  in.  
Backset  $2\frac{3}{4}$  in. Width of Lock  $3\frac{5}{8}$  in.

**Operation:** Latch bolt by knobs from either side. Dead bolt by key from outside and turn piece inside.

**Master-Keying:** Can be master-keyed in sets, see page 208.

*In sets, see Design section  
pages 6 to 50*

Front	Latch Bolt	Turn Piece	One Key	Tumblers	Changes	Number	Price Groups		Each
							1-2-7	3	
Flat	Easy-Spring	No. 065	No. 563	3	36	0019 $\frac{3}{4}$	\$4.35	\$4.50	Each
"	"	" 065	" 871	3	48	0022 $\frac{3}{4}$	5.35	5.50	"

Special Backset, 0019 $\frac{3}{4}$ ,  $2\frac{1}{2}$  in., at same price.



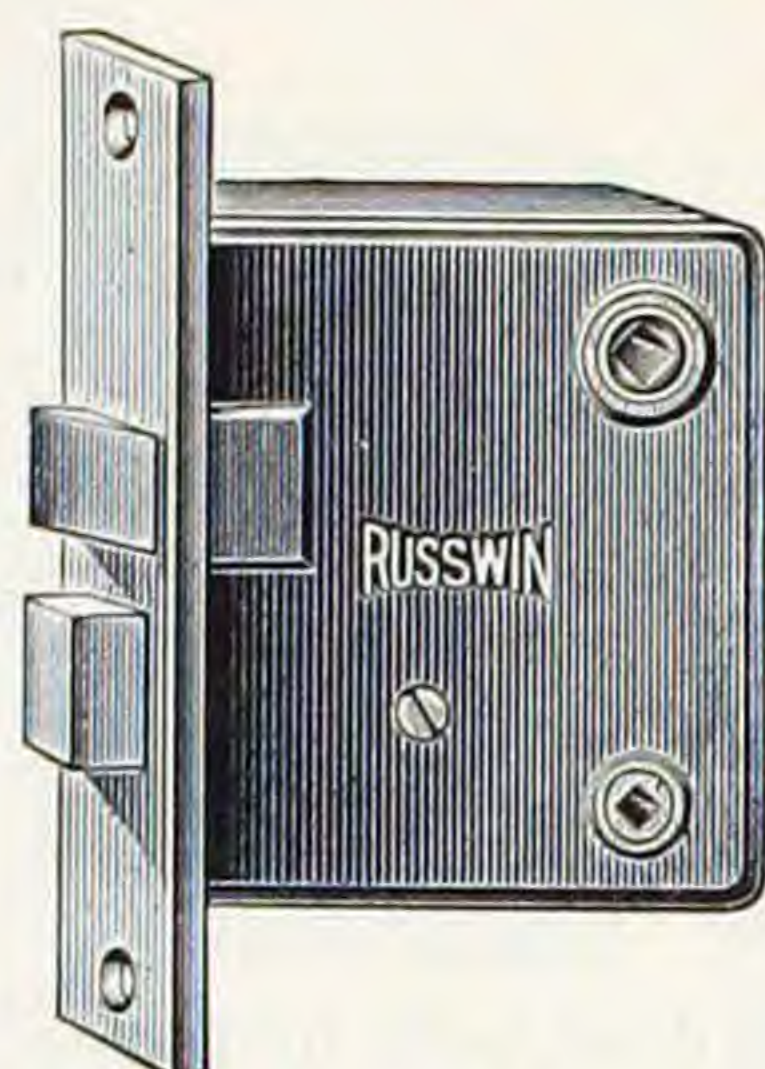
**RUSSWIN**

## MORTISE KNOB LOCKS

### FOR COMMUNICATING AND BATHROOM DOORS

The locks on this page can be applied with turn piece above knob, except Nos. G236, G236½, 246.

#### 236 to 246



065

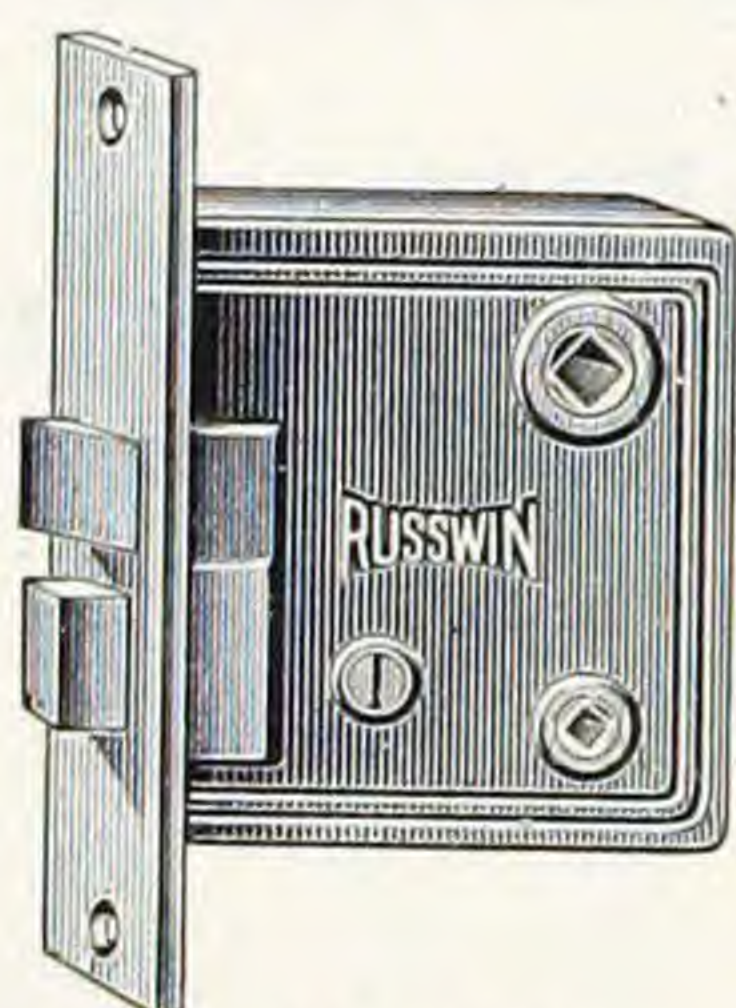
236,  
236½, has split dead bolts.

Japanned Iron Case  $4\frac{1}{2} \times 3\frac{1}{2} \times \frac{5}{8}$  in.  
Cast Bronze Turn Piece No. 065.  
Cast Bronze Front, Bolts and Strike.  
Brass Hub—For Knob Spindle  $\frac{5}{16}$  in. For Turn Piece  $\frac{3}{16}$  in.  
Spacing—Knob to Turn Piece,  $2\frac{3}{8}$  in.  
Latch Construction—Type DC.  
236, 236½, reversible; 246, not reversible. Specify hand.  
Flat Front  $5\frac{7}{8} \times 1$  in.  
Strike, lip to center,  $1\frac{1}{4}$  in. Special Strikes, see page 201.  
Backset  $2\frac{3}{4}$  in. †Special Backsets 2,  $2\frac{1}{2}$  in.  
Width of Lock is  $\frac{3}{4}$  in. more than the Backset.  
**Operation:** Nos. 236 and 246 for bathroom doors. Latch bolt by knobs from either side. Single dead bolt by turn piece from one side. In case of necessity dead bolt can be operated from outside by pass key No. 219.  
No. 236½ for communicating doors. Latch bolt by knobs from either side. Split dead bolts by turn pieces from opposite sides.  
For key, Class No. 219, add \$1.00 dozen.

Front	Latch Bolt	Turn Piece	Number	Price Groups		
				1-2-7	3	
Flat	Easy-Spring	No. 065	*236	\$4.00	\$4.15	Each
"	" " (Two)	" "	*236½	5.00	5.15	"
Rabbit	" "	" "	*246	5.75	5.90	"

\*Have compensating hub.

#### 233 to 234



065

233, 234  
233½ has split dead bolt.

Japanned Iron Case  $3\frac{1}{2} \times 3\frac{1}{4} \times \frac{5}{8}$  in.  
Cast Bronze Front, Bolts and Strike.  
Cast Bronze Turn Piece No. 065.  
Hubs—For Knob Spindle  $\frac{5}{16}$  in. For Turn Piece  $\frac{3}{16}$  in. 234 is Brass, Compensating.  
Latch Construction—No. 234, Type DC.  
Nos. 233 and 233½, Type E.  
Flat Front 233, 233½,  $5\frac{1}{2} \times \frac{7}{8}$  in.; 234,  $5\frac{1}{2} \times 1$  in. Reversible.  
Strike, lip to center, 1 in. Special Strikes, see page 201.  
Backset, No. 234,  $2\frac{5}{8}$  in. Nos. 233 and 233½,  $2\frac{1}{2}$  in.  
**Operation:** No. 233½ for communicating doors. Latch bolt by knobs from either side. Split dead bolts by turn pieces from opposite sides.  
Nos. 233, 234 for bathroom doors. Latch bolt by knobs from either side. Single dead bolt by turn piece from one side. In case of necessity the dead bolt can be operated from outside by pass key No. 219. For key, Class No. 219, add \$1.00 dozen.

Front	Latch Bolt	Turn Piece	Number	Price Groups		
				1-2-7	3	
Flat	Easy-Spring	No. 065	233	\$24.00	\$25.80	Doz.
"	" " (Two)	" "	233½	36.00	37.80	"
"	" "	" "	234	40.00	41.80	"

#### 221 to 223½

065  
7065

223½  
Type of 221, 223

Wrought Steel Case  $3\frac{1}{2} \times 3\frac{1}{8} \times \frac{1}{2}$  in.  
Hubs—For Knob Spindle,  $\frac{5}{16}$  in. For Turn Piece  $\frac{3}{16}$  in.  
No. 221, Iron Turn Piece No. 7065; others, bronze, No. 065.  
Spacing—Knob to Turn Piece,  $2\frac{3}{16}$  in.  
Flat Front  $5\frac{1}{4} \times \frac{7}{8}$  in. Reversible. No. 221, steel; 223, 223½, wrought bronze.  
Strike, lip to center, 1 in. Special Strikes, see page 201.  
Backset  $2\frac{3}{8}$  in. Latch Construction Type SE.  
**Operation:** No. 223½ for communicating doors. Latch bolt by knobs from either side. Split dead bolts by turn pieces from opposite sides.  
Nos. 221, 223 for bathroom doors. Latch bolt by knobs from either side. Single dead bolt by turn piece from one side. In case of necessity the dead bolt can be operated from outside by pass key No. 219. For key, Class No. 219, add \$1.00 dozen.

Front	Bolts	Latch Bolt	Turn Piece	Number	Price Groups		
					1-2-7	3	
Flat	Iron	Easy-Spring	No. 7065	221	\$18.00	\$19.20	Doz.
"	Bronze	" "	" 065	223	22.80	24.60	"
"	"	" " (Two)	" "	223½	34.80	36.60	"

†For additional backsets see No. G231, page 157.

Finishes described on pages 2-3.

Specify finish.

Half dozen in a box, with screws.



Illustrations  
One-quarter Size

**RUSSWIN**

## MORTISE KNOB LOCKS



0397

**0397**

Japanned Iron Case  $5 \times 3\frac{1}{8} \times \frac{3}{4}$  in.  
Cast Bronze Front, Bolts and Strike.  
Nickel-Plated Steel Keys. Lever Tumblers.  
Brass Compensating Hub for  $\frac{5}{16}$  in. Spindle. Spacing  $3\frac{1}{4}$  in.  
Latch Construction—Type DC.  
Flat Front  $7\frac{1}{4} \times 1\frac{1}{4}$  in. Reversible.  
Strike, lip to center,  $1\frac{1}{2}$  in. Special Strikes, see page 201.  
Backset, 3 in. Special Backsets  $1\frac{1}{2}$ , 2,  $2\frac{1}{2}$ ,  $2\frac{3}{4}$  in.  
Width of Lock is  $\frac{7}{8}$  in. more than the Backset.

**Master-Keying:** Can be master-keyed in one set of 300, or less, all different, or subdivided into 6 sets, or less, with master key for each set and grand master key for all. See page 208.

*Inter-keying Locks  
For other types of locks having  
same key system, see page 206*

Front	Latch Bolt	One Key	Tumblers	Changes	Number	Price Groups		
						1-2-7	3	
Flat	Easy-Spring	No. 873	3	300	<b>0397</b>	<b>\$7.50</b>	<b>\$7.65</b>	Each
Special Backsets, $1\frac{1}{2}$ and 2 in., add . . . . .						<b>1.25</b>	<b>1.25</b>	"
" " $2\frac{1}{2}$ " $2\frac{3}{4}$ " at price of regular.								



1387 $\frac{3}{4}$

**1387 $\frac{3}{4}$**

Japanned Iron Case  $4\frac{3}{4} \times 3\frac{1}{2} \times \frac{3}{4}$  in.  
Cast Bronze Front, Bolts and Strike.  
Nickel-Plated Steel Keys. Lever Tumblers.  
Brass Compensating Hub for  $\frac{5}{16}$  in. Spindle. Spacing  $2\frac{5}{8}$  in.  
Latch Construction—Type DC.  
Flat Front  $6\frac{1}{2} \times 1\frac{1}{16}$  in. Reversible.  
Strike, lip to center,  $1\frac{1}{2}$  in. Special Strikes, see page 201.  
Backset  $2\frac{3}{4}$  in. Width of Lock  $3\frac{1}{2}$  in.

**Operation:** Latch bolt by knobs from either side. Dead bolt by key from either side.

**Master-Keying:** Can be furnished in one set of 1000, or less, all different, or subdivided into 20 sets, or less, with master key for each set and grand master key for all. See page 208.

Front	Latch Bolt	One Key	Tumblers	Changes	Number	Price Groups		
						1-2-7	3	
Flat	Easy-Spring	No. 557	4	1000	<b>1387<math>\frac{3}{4}</math></b>	<b>\$5.50</b>	<b>\$5.65</b>	Each



1384 $\frac{3}{4}$

**1384 $\frac{3}{4}$**

Japanned Iron Case  $4\frac{3}{4} \times 3\frac{1}{2} \times \frac{5}{8}$  in.  
Cast Bronze Front, Bolts and Strike.  
Nickel-Plated Steel Keys. Lever Tumblers.  
Brass Compensating Hub for  $\frac{5}{16}$  in. Spindle. Spacing  $2\frac{5}{8}$  in.  
Latch Construction—Type DC.  
Flat Front  $6\frac{1}{2} \times 1$  in. Reversible.  
Strike, lip to center,  $1\frac{1}{4}$  in. Special Strikes, see page 201.  
Backset  $2\frac{3}{4}$  in. Width of Lock  $3\frac{1}{2}$  in.

**Operation:** Latch bolt by knobs from either side. Dead bolt by key from either side.

**Master-Keying:** Can be furnished in one set of 300, or less, all different, or subdivided into 6 sets, or less, with master key for each set and grand master key for all. See page 208.

Front	Latch Bolt	One Key	Tumblers	Changes	Number	Price Groups		
						1-2-7	3	
Flat	Easy-Spring	No. 871	3	48	<b>1384<math>\frac{3}{4}</math></b>	<b>\$4.00</b>	<b>\$4.15</b>	Each

Finishes described on pages 2-3.

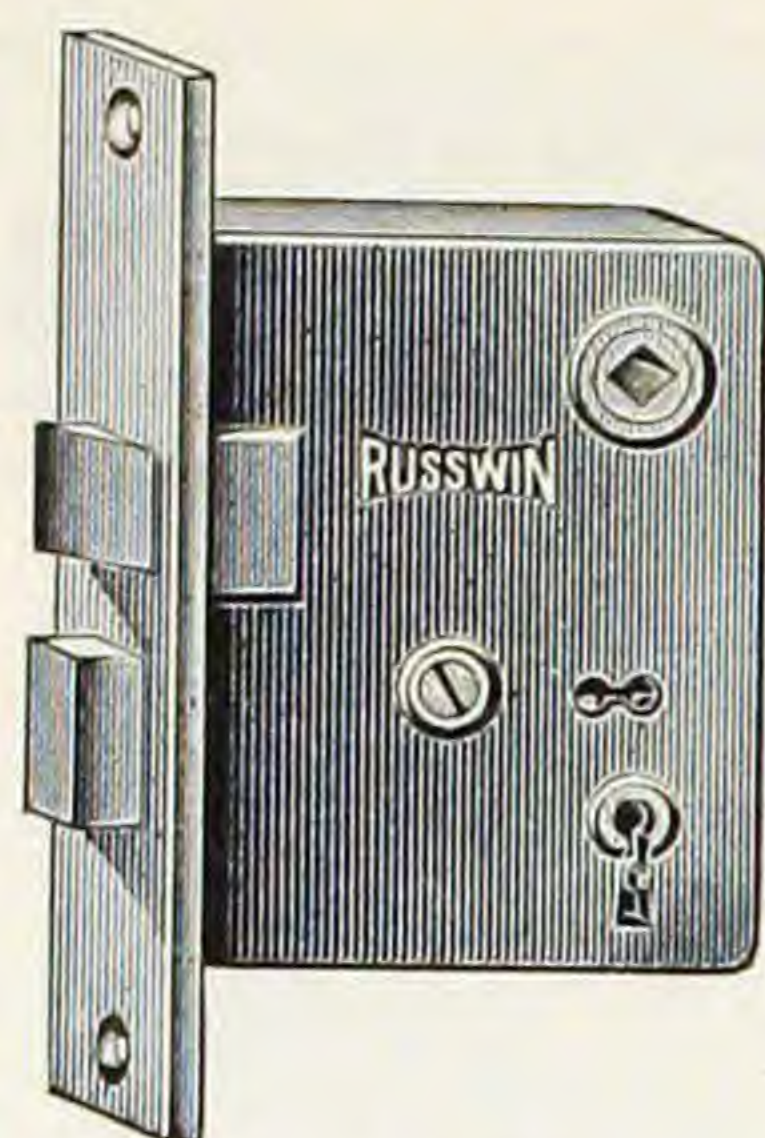
Specify finish.

One in a box, with screws.



RUSSWIN

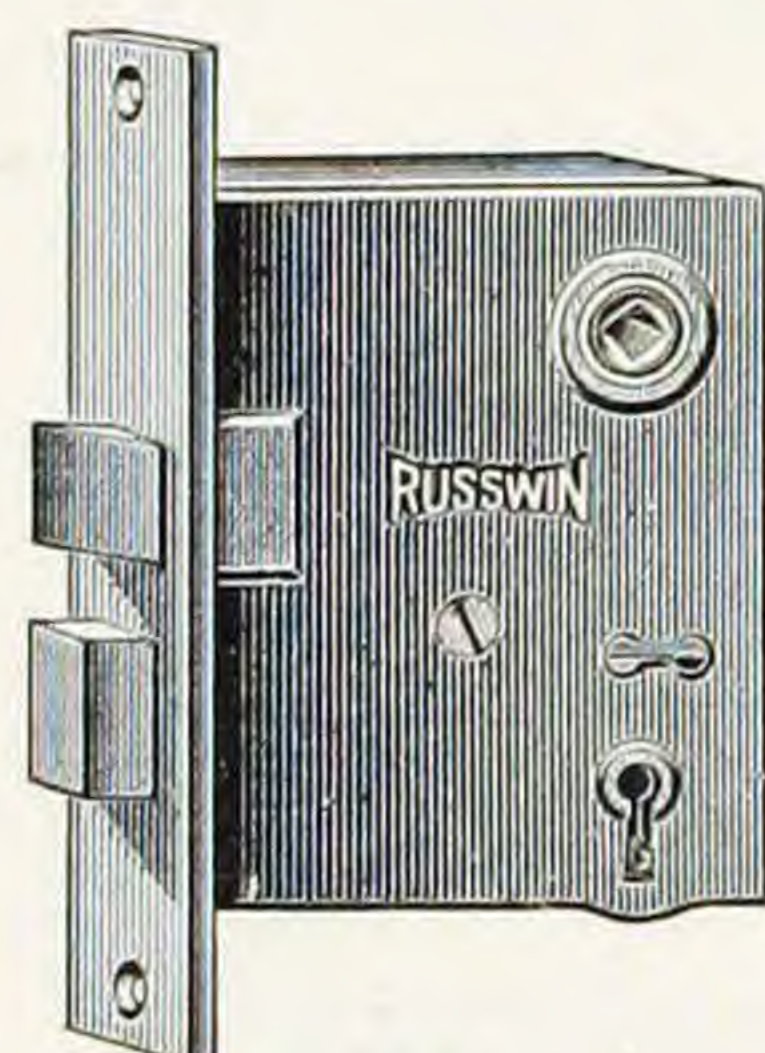
## MORTISE KNOB LOCKS

382 $\frac{3}{4}$ 382 $\frac{3}{4}$ 

Japanned Iron Case  $4\frac{1}{4} \times 3\frac{1}{2} \times \frac{5}{8}$  in.  
Cast Bronze Front and Bolts. Bronze Strike.  
Nickel-Plated Steel Keys. Lever Tumblers.  
Brass Compensating Hub for  $\frac{5}{16}$  in. Spindle. Spacing  $2\frac{5}{8}$  in.  
Latch Construction—Type DC.  
Flat Front  $6\frac{1}{4} \times 1\frac{1}{16}$  in. Reversible.  
Strike, lip to center,  $1\frac{3}{8}$  in. Special Strikes, see page 201.  
Backset  $2\frac{3}{4}$  in. Width of Lock  $3\frac{1}{2}$  in.

*Inter-keying Locks*  
For other types of locks having  
same key system, see page 206

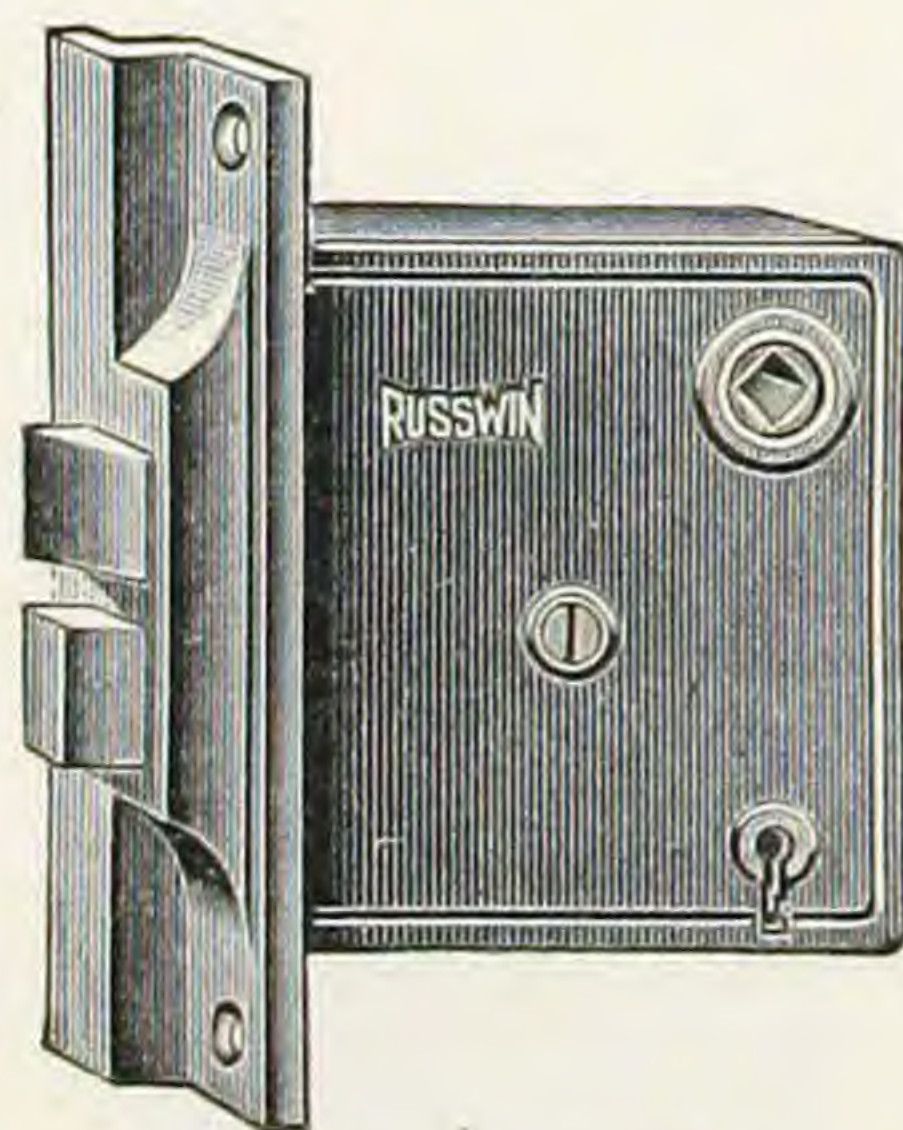
Front	Latch Bolt	One Key	Tumblers	Changes	Number	Price Groups	
Flat	Easy-Spring	No. 871	3	48	382 $\frac{3}{4}$	1-2-7	3
						\$4.00	\$4.15 Each

387 $\frac{3}{4}$ 387 $\frac{3}{4}$ 

Japanned Iron Case  $4 \times 3\frac{1}{2} \times \frac{5}{8}$  in.  
Cast Bronze Front and Bolts. Bronze Strike.  
Nickel-Plated Steel Keys. Lever Tumblers.  
Brass Compensating Hub for  $\frac{5}{16}$  in. Spindle. Spacing  $2\frac{5}{8}$  in.  
Latch Construction—Type DC.  
Flat Front  $6 \times 1\frac{1}{16}$  in. Reversible.  
Strike, lip to center,  $1\frac{1}{2}$  in. Special Strikes, see page 201.  
Backset  $2\frac{3}{4}$  in. Special Backsets  $1\frac{3}{4}$ ,  $2\frac{1}{4}$  in.  
Width of Lock is  $\frac{3}{4}$  in. more than the Backset.

**Master-Keying:** Can be master-keyed in one set of 1000, or less, all different, or subdivided into 20 sets, or less, with master-key for each set and grand master-key for all, see page 207.

Front	Latch Bolt	One Key	Tumblers	Changes	Number	Price Groups	
Flat	Easy-Spring	No. 557	4	1000	387 $\frac{3}{4}$	1-2-7	3
						\$5.50	\$5.65 Each
All Special Backsets, add . . . . .						1.25	1.25 "

394 $\frac{3}{4}$ 394 $\frac{3}{4}$ 

Japanned Iron Case  $4 \times 3\frac{1}{2} \times \frac{5}{8}$  in.  
Cast Bronze Front and Bolts. Bronze Strike.  
Nickel-Plated Steel Keys. Lever Tumblers.  
Brass Compensating Hub for  $\frac{5}{16}$  in. Spindle. Spacing  $2\frac{5}{8}$  in.  
Latch Construction—Type DC.  
Rabbit Front  $6 \times 1\frac{1}{8} \times \frac{1}{2}$  in. rabbit. Not reversible. Specify hand.  
Strike, lip to center,  $1\frac{1}{4}$  in. Special Strikes, see page 201.  
Backset, short side,  $2\frac{3}{4}$  in. Special Backset  $2\frac{1}{2}$  in.  
Width of Case is  $\frac{3}{4}$  in. more than the short side Backset.

**Master-Keying:** Can be master-keyed in one set of 300, or less, all different, or subdivided into 6 sets, or less, with master-key for each set and grand master-key for all, see page 208.

Front	Latch Bolt	One Key	Tumblers	Changes	Number	Price Groups	
Rabbit	Easy-Spring	No. 871	3	48	†394 $\frac{3}{4}$	1-2-7	3
						\$5.35	\$5.50 Each
Special Backset, $2\frac{1}{2}$ in., at same price.							

†For additional Backsets, see No. G391 $\frac{3}{4}$ , page 156.

Finishes described on pages 2-3.

Specify finish.

One in a box, with screws.

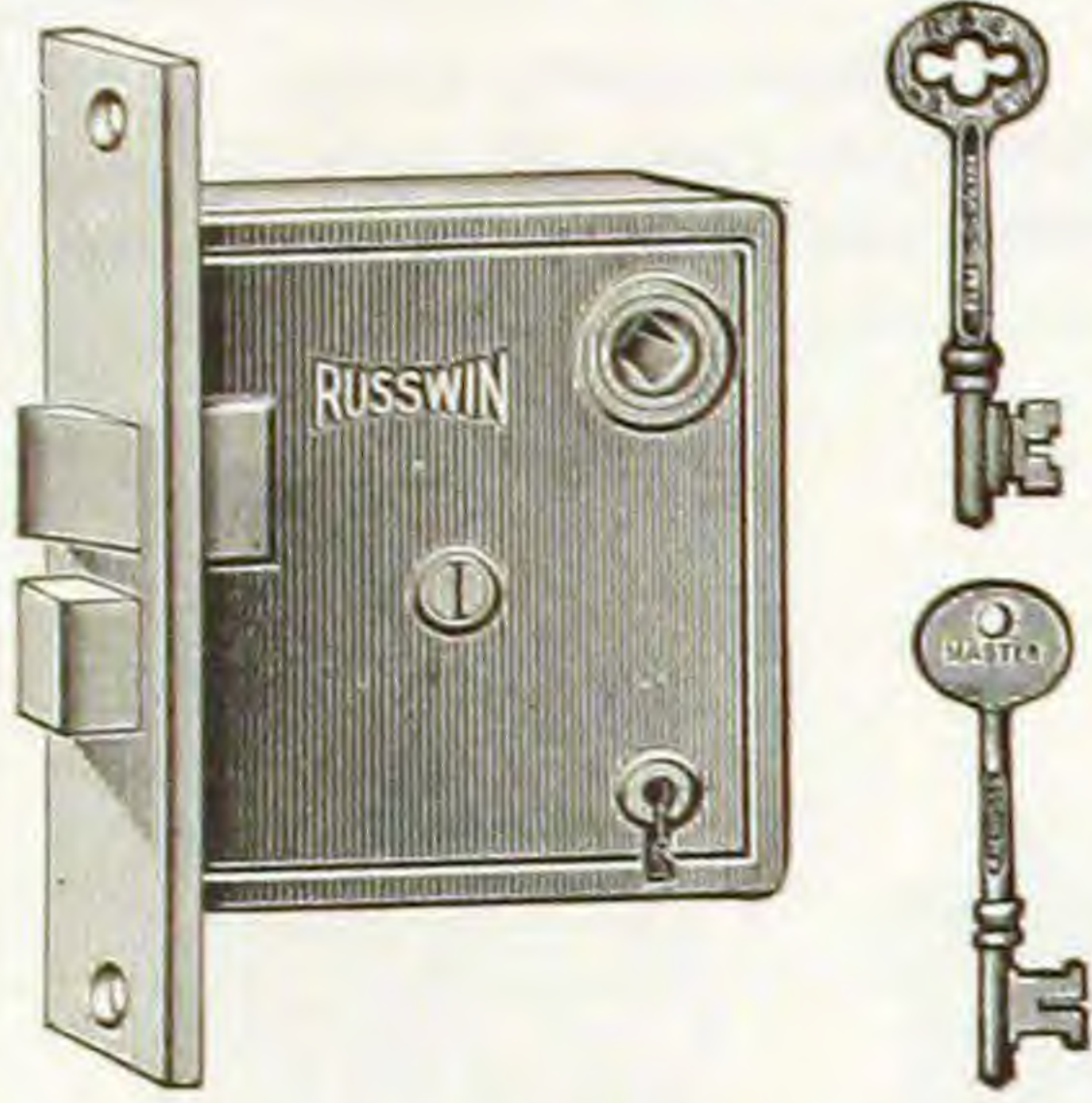


Illustrations  
One-quarter Size

## MORTISE KNOB LOCKS

**RUSSWIN**

### 384 $\frac{3}{4}$ , 0384 $\frac{3}{4}$



384 $\frac{3}{4}$ , 0384 $\frac{3}{4}$

Japanned Iron Case 4x3 $\frac{1}{2}$ x $\frac{5}{8}$  in.  
Cast Bronze Front and Bolts. Bronze Strike.  
Nickel-Plated Steel Keys. Lever Tumblers.  
Brass Compensating Hub for  $\frac{5}{16}$  in. Spindle. Spacing 2 $\frac{5}{8}$  in.  
Latch Construction—Type DC.  
Flat Front 6x1 in. Reversible.  
Strike, lip to center, 1 $\frac{1}{4}$  in. Special Strikes, see page 201.  
Backset 2 $\frac{3}{4}$  in. Special Backsets 2 $\frac{1}{2}$  in.  
Width of Lock is  $\frac{3}{4}$  in. more than the Backset.

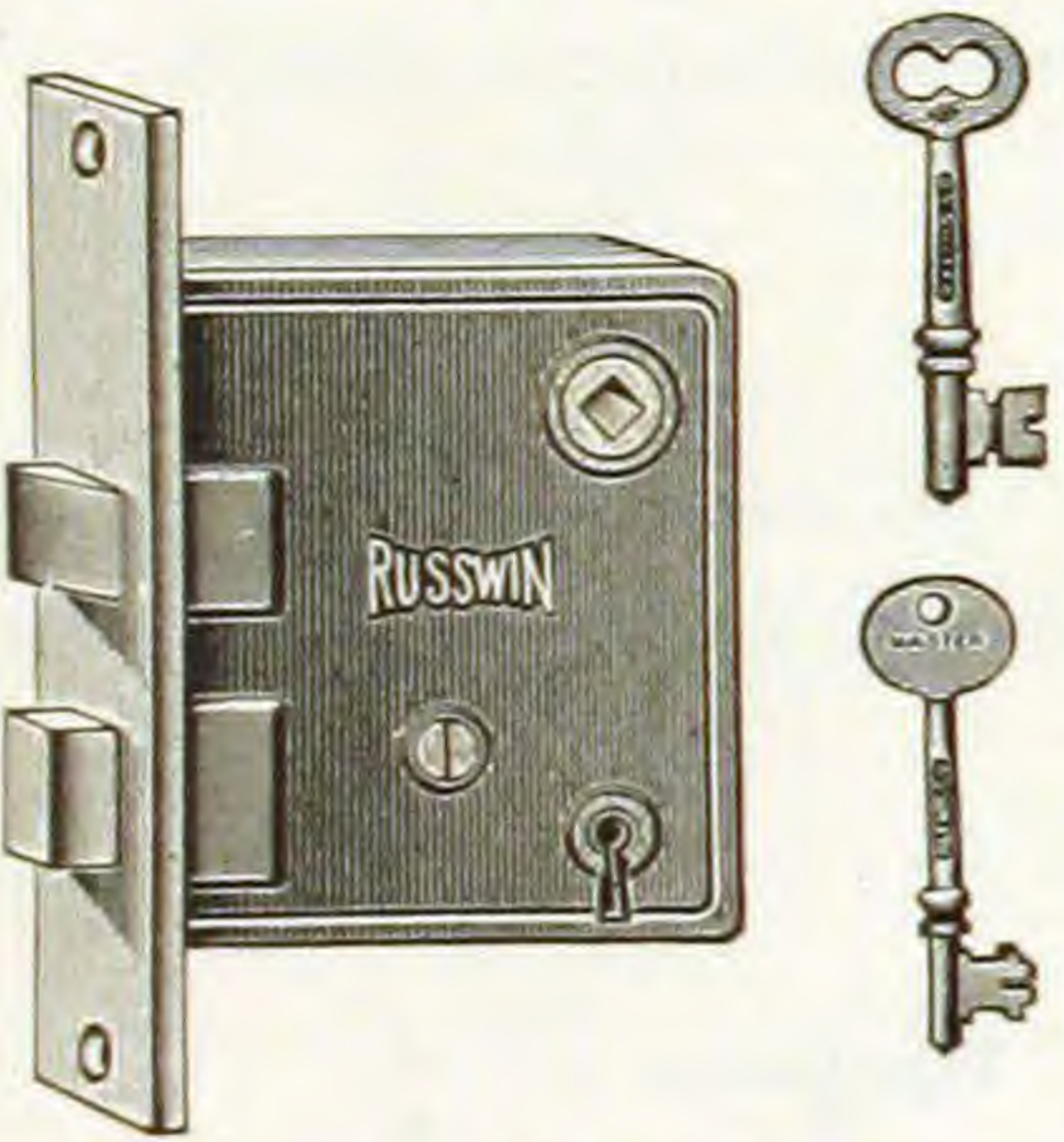
**Master-Keying:** Can be master-keyed in sets, see page 207.

*Inter-keying Locks  
For other types of locks having  
same key system, see page 206*

Front	Latch Bolt	One Key	Tumblers	Changes	Number	Price Groups	
						1-2-7	3
Flat	Easy-Spring	No. 871	3	48	*384 $\frac{3}{4}$	\$3.60	\$3.75 Each
"	"	" 877 $\frac{1}{2}$	4	1080	†0384 $\frac{3}{4}$	4.20	4.35 "

384 $\frac{3}{4}$ : Special Backset, 2 $\frac{1}{2}$  in., at price of regular.

† Special backset does not apply to No. 0384 $\frac{3}{4}$ .



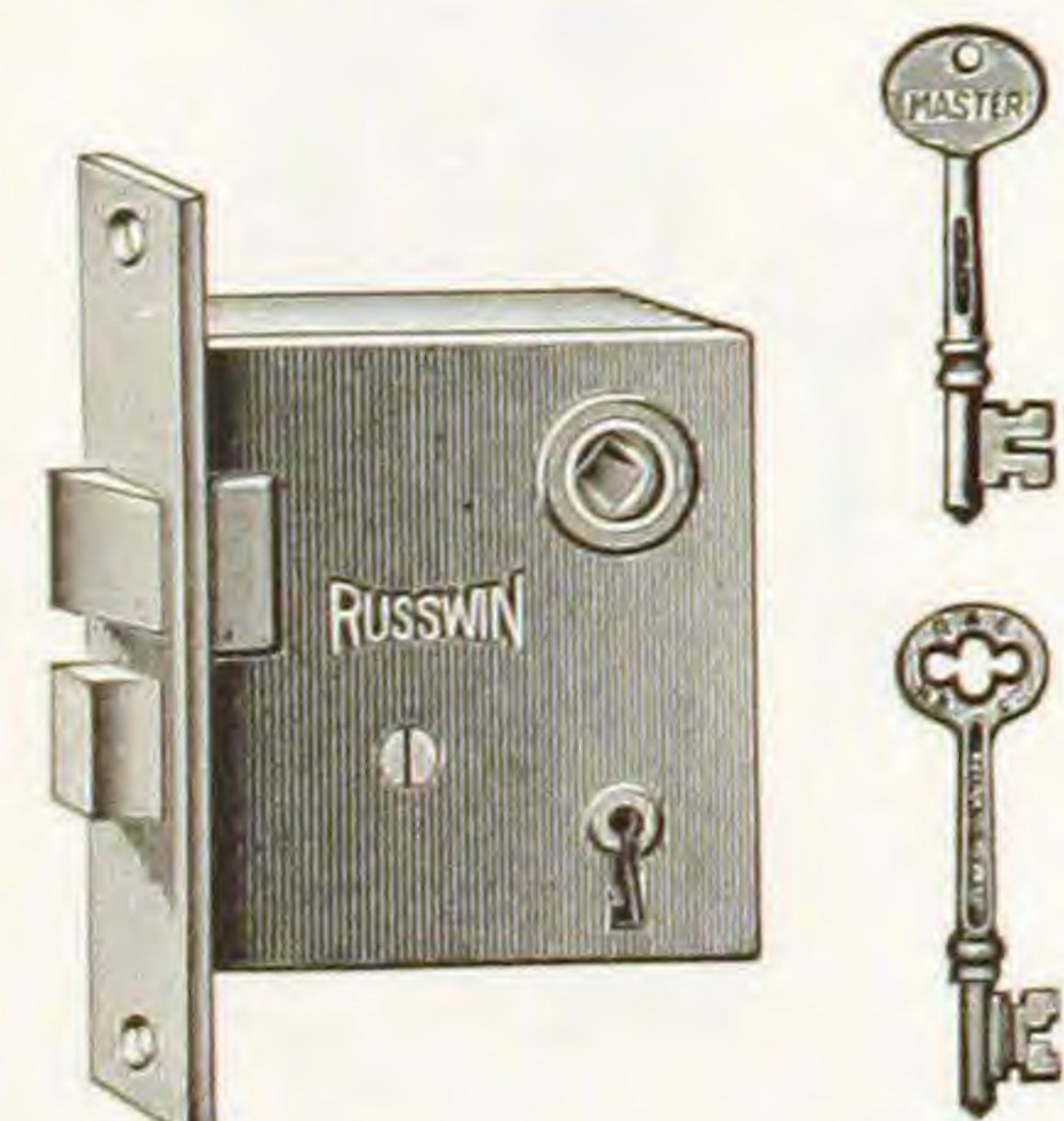
0374, 0374 $\frac{3}{4}$

### 0374; 0374 $\frac{3}{4}$

Japanned Iron Case 4x3 $\frac{1}{2}$ x $\frac{5}{8}$  in.  
Cast Bronze Front and Bolts. Bronze Strike.  
Nickel-Plated Steel Keys. Lever Tumblers.  
Iron Hub for  $\frac{5}{16}$  in. Spindle. Spacing 2 $\frac{5}{8}$  in.  
Latch Construction—Type E.  
Flat Front 6x1 in. Reversible.  
Strike, lip to center, 1 in. Special Strikes, see page 201.  
Backset 2 $\frac{3}{4}$  in. Width of Lock 3 $\frac{1}{2}$  in.

**Master-Keying:** Can be master-keyed in sets, see page 207.

Front	Latch Bolt	One Key	Tumblers	Changes	Number	Price Groups	
						1-2-7	3
Flat	Easy-Spring	No. 558 $\frac{3}{4}$	1	12	0374	\$2.65	\$2.75 Each
"	"	" 559	3	36	0374 $\frac{3}{4}$	3.00	3.10 "



380, 380 $\frac{3}{4}$

### 380, 380 $\frac{3}{4}$

Japanned Iron Case 3 $\frac{1}{2}$ x3 $\frac{3}{8}$ x $\frac{5}{8}$  in.  
Cast Bronze Front and Bolts. Bronze Strike.  
Nickel-Plated Steel Keys. Rack Lever Tumbler.  
Brass Hub for  $\frac{5}{16}$  in. Spindle. Spacing 2 $\frac{3}{16}$  in. Compensating Hub.  
Latch Construction—Type DC.  
Flat Front 5 $\frac{1}{2}$ x1 in. Reversible.  
Strike, lip to center, 1 $\frac{1}{4}$  in. Special Strikes, see page 201.  
Backset 2 $\frac{5}{8}$  in. Width of Lock 3 $\frac{3}{8}$  in.

**Master-Keying:** Can be master-keyed in sets, see page 207.

Front	Latch Bolt	One Key	Tumblers	Changes	Number	Price Groups	
						1-2-7	3
Flat	Easy-Spring	No. 870	1	24	380	\$2.65	\$2.80 Each
"	"	" 871	3	48	380 $\frac{3}{4}$	3.00	3.15 "

\*For additional backsets see No. G381 $\frac{3}{4}$ , page 156.  
Specify finish.

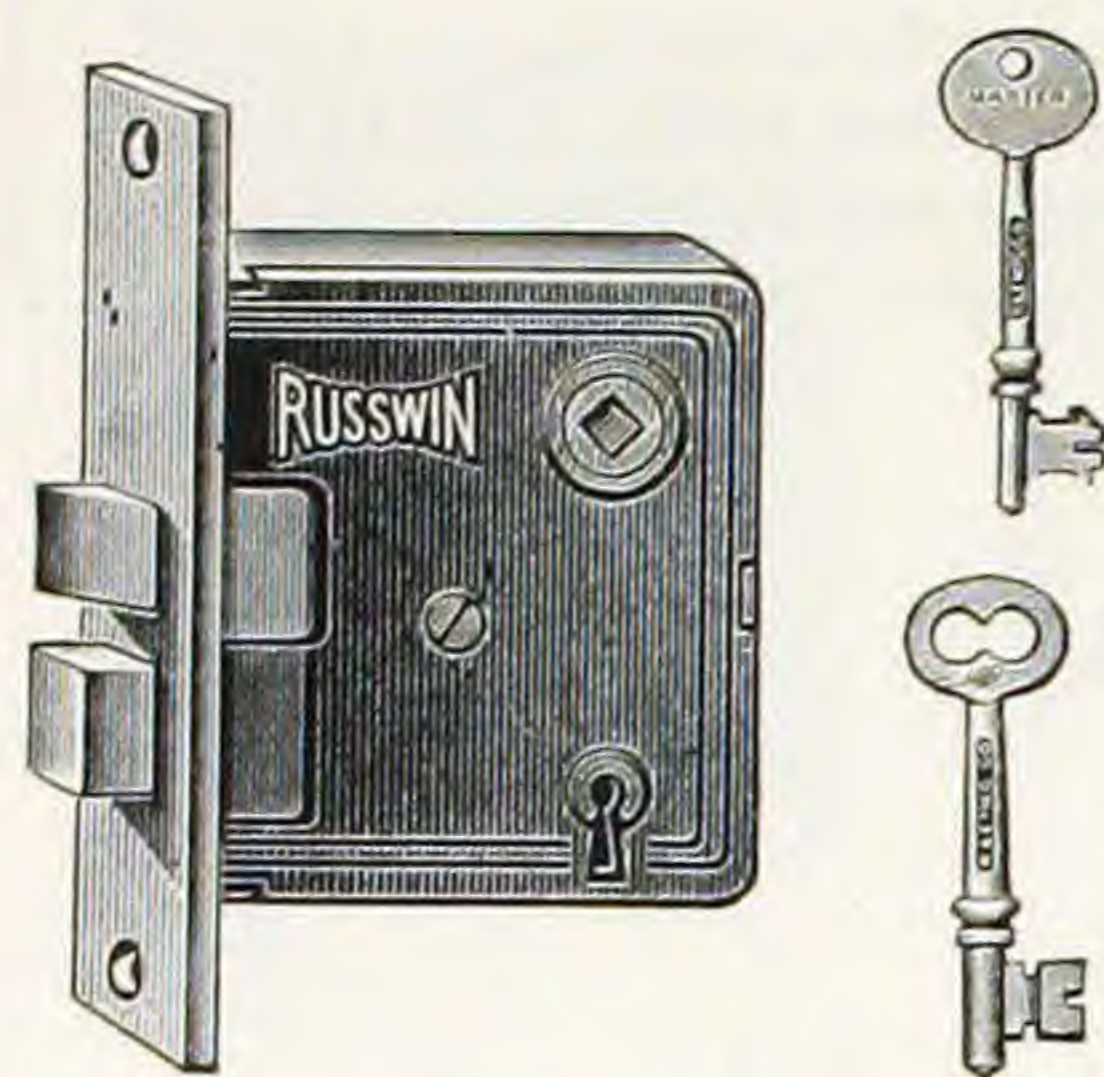
Finishes described on pages 2-3.

Six in a box, with screws.



RUSSWIN

## MORTISE KNOB LOCKS

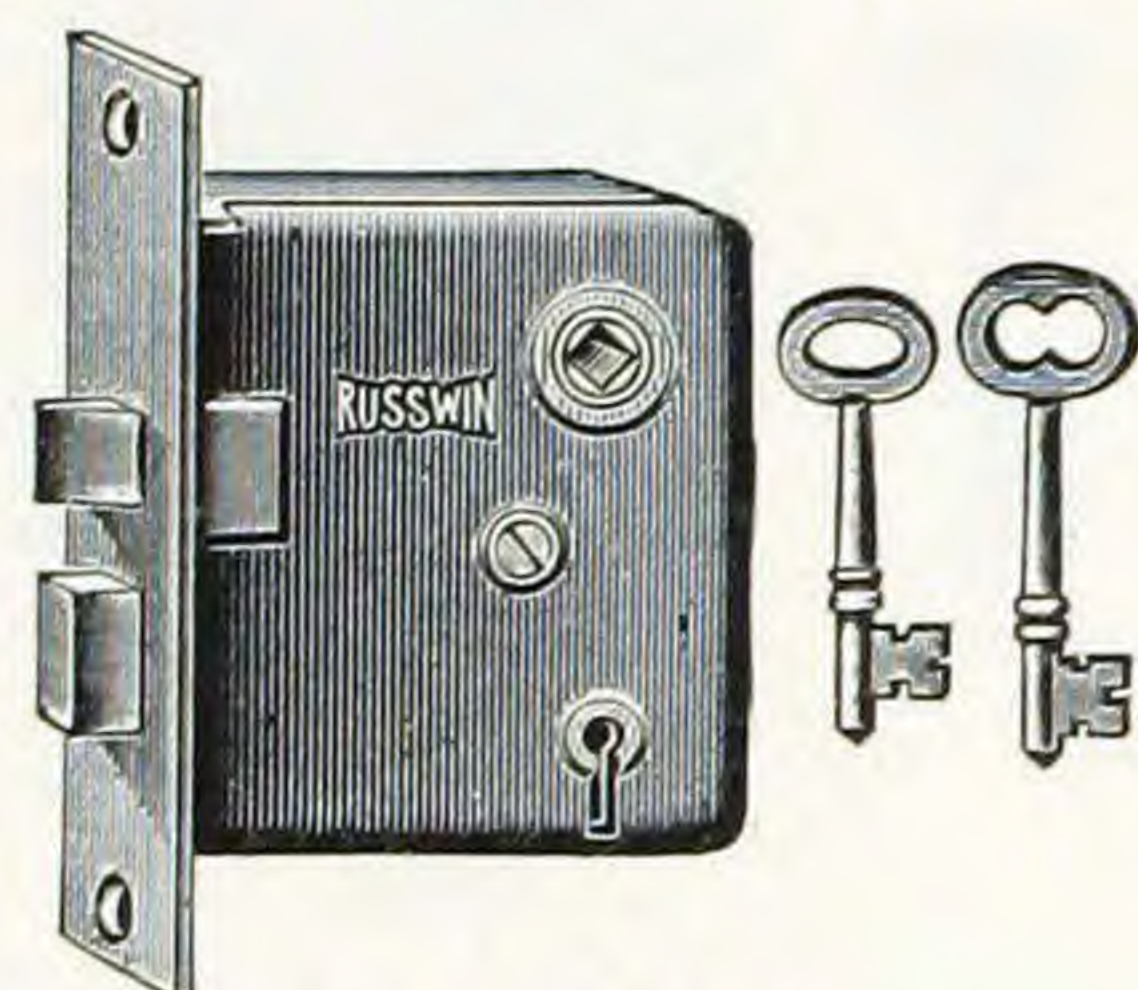
Illustrations  
One-quarter Size0370, 0370 $\frac{3}{4}$ 0370 to 0390 $\frac{3}{4}$ 

Japanned Iron Case  $3\frac{1}{2} \times 3\frac{1}{4} \times \frac{5}{8}$  in.  
 Nickel-Plated Steel Keys. Rack Lever Tumbler.  
 Iron Hub for  $\frac{5}{16}$  in. Spindle. Spacing  $2\frac{3}{16}$  in.  
 Latch Construction: Type E.  
 Flat Front  $5\frac{1}{2} \times \frac{7}{8}$  in. Reversible.  
 Rabbet Front,  $5\frac{1}{2} \times \frac{7}{8} \times \frac{1}{2}$  in. Rabbet. Not reversible. Specify hand.  
 Strike, lip to center, 1 in. Special Strikes, see page 201.  
 Backset  $2\frac{1}{2}$  in. Width of Lock  $3\frac{1}{4}$  in.

Master-Keying: Can be master-keyed in sets, see page 207.

*Inter-keying Locks*  
 For other types of locks having  
 same key system, see page 206

Front	Front and Bolts	One Key	Tumblers	Changes	Number	1-2	Price Groups 3	7	Doz.
Flat	Cast Bronze	No. 558 $\frac{3}{4}$	1	12	0370	\$18.00	\$19.20	\$18.00	Doz.
"	"	" 559	3	36	0370 $\frac{3}{4}$	22.20	23.40	22.20	"
Rabbet	"	" 563	3	36	0390 $\frac{3}{4}$	43.20	44.40	43.20	"

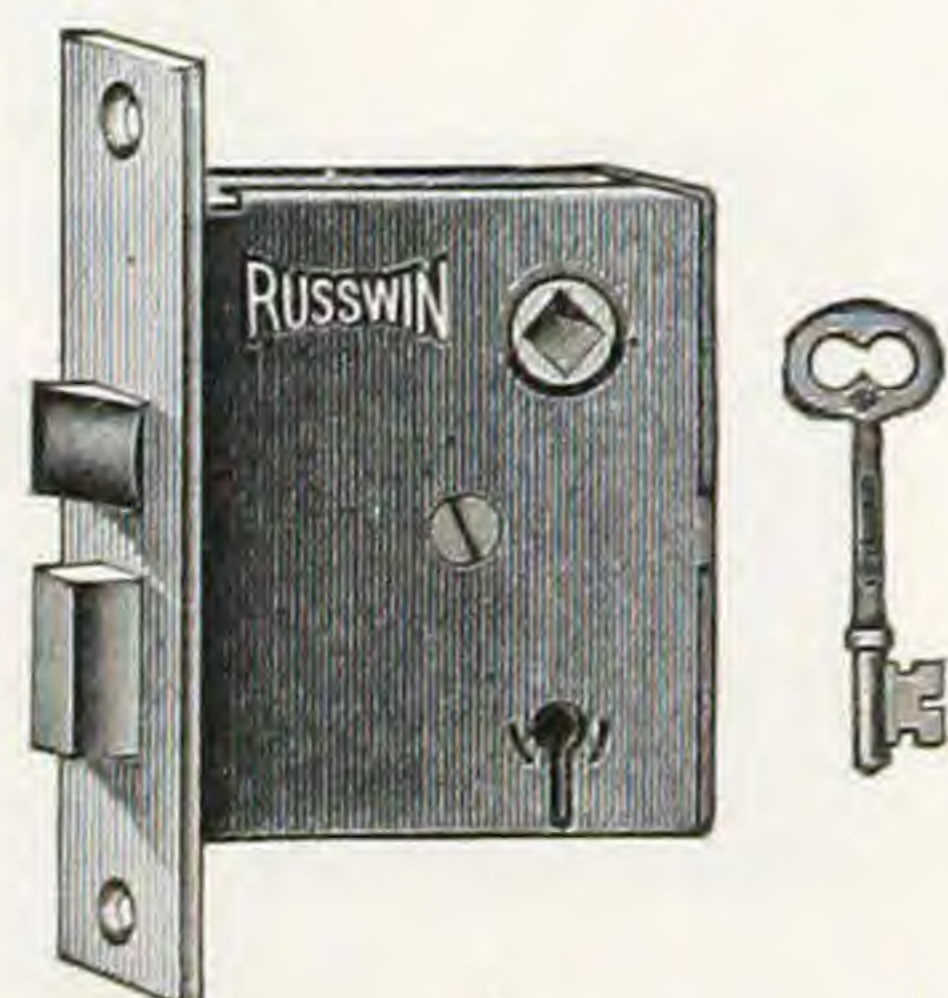


01000 to 0389

## 01000 to 0389

Japanned Iron Case  $3\frac{1}{2} \times 3\frac{1}{4} \times \frac{9}{16}$  in.  
 Iron Hub for  $\frac{5}{16}$  in. Spindle. Spacing  $2\frac{3}{16}$  in.  
 Nickel-Plated Keys. Iron Tumblers. 0389, Lever Tumblers.  
 Latch Construction: 0389, Type K; others Type H.  
 Flat Front  $5\frac{1}{4} \times \frac{7}{8}$  in. Reversible.  
 Backset  $2\frac{1}{2}$  in.  
 Strike, lip to center, 1 in. Special Strikes, see page 201

Front	Bolts	One Key	Tumblers	Changes	Number	1	Price Groups 2	3	Doz.
Wrought Steel	Iron	No. 148 (Iron)	1	12	01000	\$ 7.20	\$ 7.20	\$ 7.80	Doz.
"	"	" " "	1	12	†1000	6.00			"
"	"	" 549 $\frac{3}{4}$ (Steel)	1	12	†1001	6.60			"
"	"	" " "	1	12	01001	7.80	7.80	8.40	"
Cast Bronze	Bronze	" 549	1	6	0389	14.40	14.40	15.60	"



01731, 01734

## 01731, 01734

Wrought Steel Case  $3\frac{1}{2} \times 3\frac{1}{8} \times \frac{1}{2}$  in.  
 Nickel-Plated Steel Keys. Lever Tumblers.  
 Iron Hub for  $\frac{5}{16}$  in. Spindle. Spacing  $2\frac{3}{16}$  in.  
 Latch Construction—Type SE.  
 Flat Front  $5\frac{1}{4} \times \frac{7}{8}$  in. Reversible.  
 Backset  $2\frac{3}{8}$  in. Width of Lock  $3\frac{1}{8}$  in.

Front	Bolts	One Key	Tumblers	Changes	Number	1-2	Price Groups 3	7	Doz.
Wrought Steel	Iron	No. 550	1	12	01731	\$ 7.80	\$ 8.40		Doz.
" Bronze	Bronze	" 550	1	12	01734	14.40	15.60	\$14.40	"

†Have lacquered fronts.

Finishes described on pages 2-3.

Specify finish.

Half dozen in a box, with screws.



Illustrations  
One-quarter Size

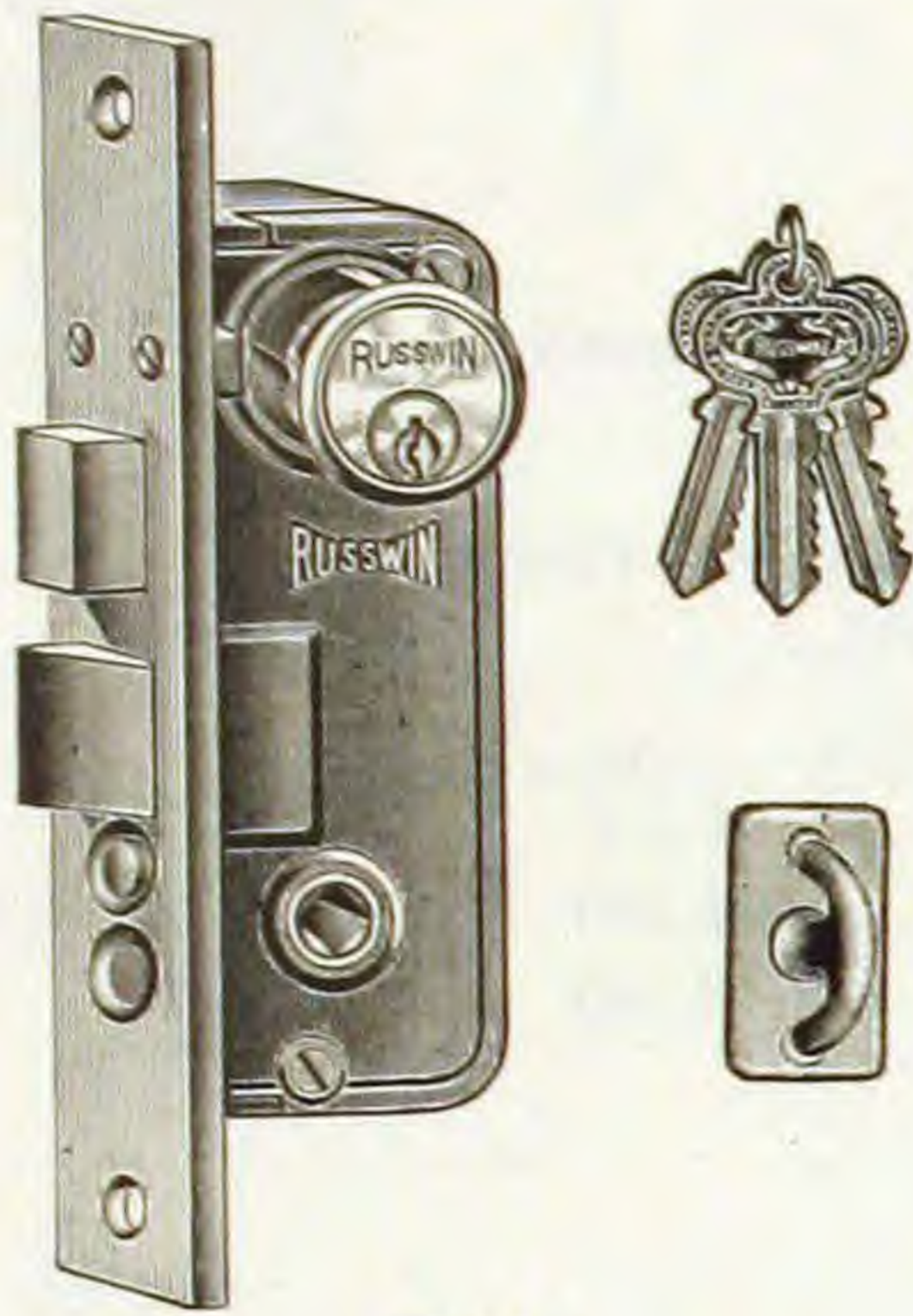
**RUSSWIN**

## NARROW MORTISE KNOB LOCKS FOR FRENCH DOORS

RUSSWIN BALL-BEARING CYLINDERS

### F1247-F1277½

*Inter-keying Locks  
For other types of locks having  
same key system, see page 206*



F1247

F1247½ does not have dead bolt.

Three keys, No. 852. Unlimited Changes.

Japanned Iron Case 5¼x¾ in.

Cast Bronze Front, Bolts and Strike.

Brass Hub for ⅝x¾ in. Swivel Spindle. Spacing 3⅝ in.

Latch Construction—French Spring, Type F.

Flat Front 8x1¼ in. Not reversible. Specify hand.

Strike, lip to center, 1⅞ in. Special Strikes, see page 201.

\*Backsets—1 in., 1⅝ in., 1¾ in., 1½ in. Specify Backset.

Width of Lock is 1 in. more than the Backset.

Rabbet Front 8x1¼x½ in. rabbet. Not reversible. Specify hand.

\*Backsets, short side—1 in., 1⅝ in., 1¾ in., 1½ in. Specify Backset.

Width of Case is 1 in. more than the short side Backset.

**Operation:** Nos. F1247 and F1277—Latch bolt by lever handle outside, by knob or lever handle from inside, except when outside lever is set by stops in face of lock. Dead bolt from inside by turn piece and both dead bolt and latch bolt by key from outside. Furnished to order with cylinder inside instead of turn piece.

Nos. F1247½ and F1277½—Latch bolt by lever handle from outside or knob from inside, except when outside lever is set by stops in face of lock; then by key from outside and lever handle or knob inside.

**Master-Keying:** Can be master-keyed in sets, see page 205.

Front	Latch Bolt	Cylinder	Turn Piece	Number	Price Groups		
					1-2-7	3	
Flat	Easy-Spring	One	No. 065	F1247	\$15.00	\$15.35	Each
"	" "	"		F1247½	14.00	14.35	"
Rabbet	" "	"	No. 065	F1277	18.00	18.35	"
"	" "	"		F1277½	17.00	17.35	"

### F770, F771



F770

Wrought Steel Case 5¼x¾ in.

Cast Bronze Front, Bolts and Strike.

Nickel-Plated Steel Keys. Lever Tumblers.

Brass Hub for ⅝ in. Spindle. Spacing 3¼ in.

Latch Construction—French Spring, Type F.

Flat Front 8x1 in. Not reversible. Specify hand.

Strike, lip to center, 1¼ in. Special Strikes, see page 201.

Backsets 1 to 3½ in. by quarter inches. Specify Backset.

Width of Lock is ⅝ in. more than the Backset.

Rabbet Front 8x1x½ in. rabbet. Not reversible. Specify hand.

Backsets 1 to 3½ in. by quarter inches. Specify Backset.

Width of Case is ⅝ in. more than the short side Backset.

Lever handles should be used on outside when lock has Backset of less than 2 in.

**Master-Keying:** Can be master-keyed in one set of 300, or less, all different, or subdivided into 6 sets, or less, with master key for each set and grand master key for all. See page 208.

Front	Latch Bolt	One Key	Tumblers	Changes	Number	Price Groups		
						1-2-7	3	
Flat	Easy-Spring	No. 871	3	48	F770	\$9.00	\$9.25	Each
Rabbet	" "	" "	3	48	F771	11.00	11.25	"

\*For additional backsets, see Nos. F1238 and F1238½, page 137.

Specify finish.

One in a box, with screws.

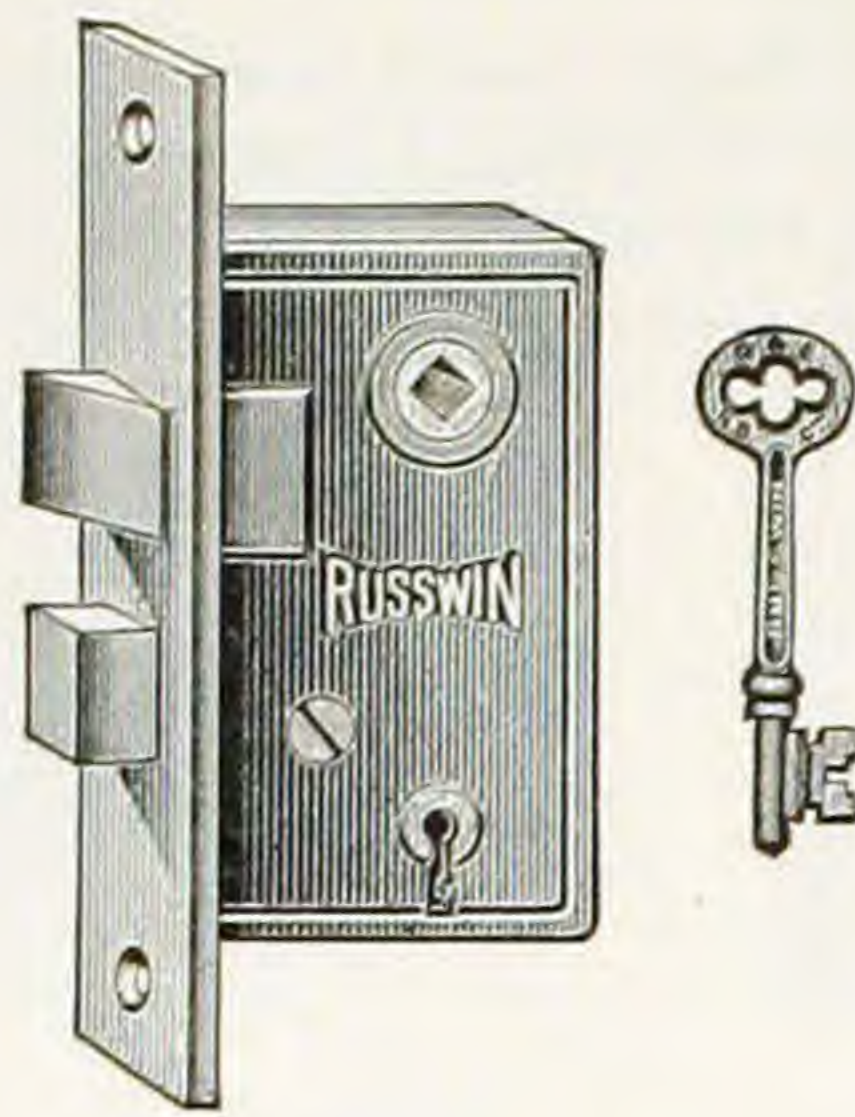
Finishes described on pages 2-3.

Specify if reverse bevel, and thickness of door.



RUSSWIN

## NARROW MORTISE KNOB LOCKS

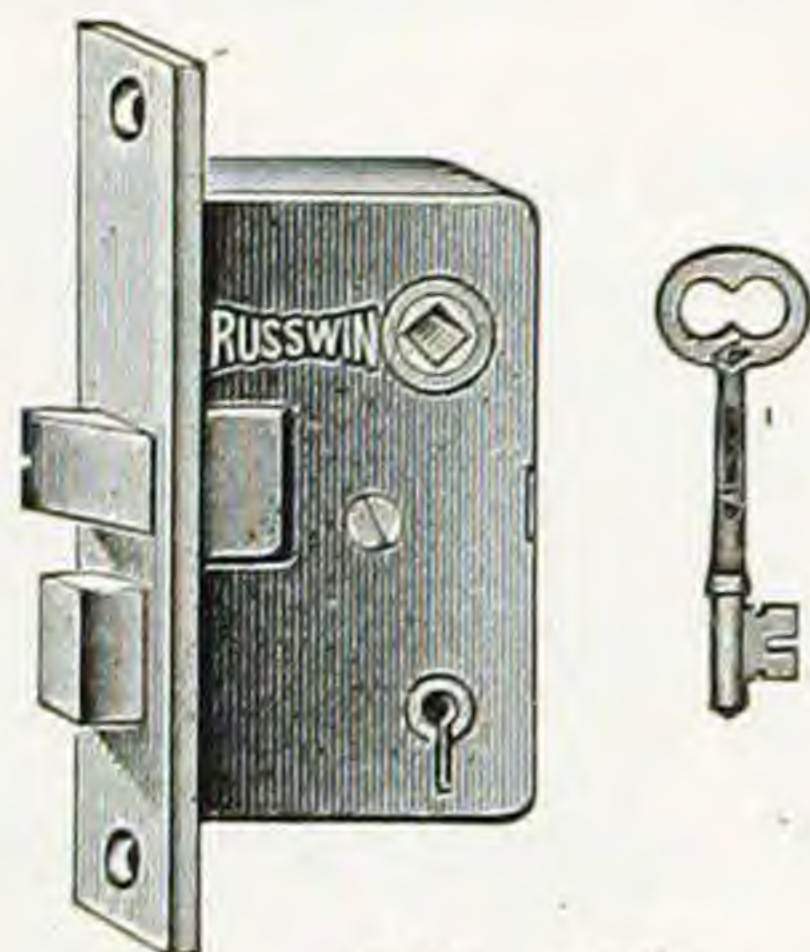
Illustrations  
One-quarter SizeG381  $\frac{3}{4}$ G381  $\frac{3}{4}$ , G391  $\frac{3}{4}$ 

Japanned Iron Case  $4 \times \frac{5}{8}$  in.  
Cast Bronze Front, Bolts and Strike.  
Nickel-Plated Steel Key. Lever Tumblers.  
Brass Hub for  $\frac{5}{16}$  in. Spindle. Spacing  $2 \frac{5}{8}$  in.  
Latch Construction Type G.  
Strike, lip to center,  $1 \frac{1}{4}$  in. Special Strike, see page 201.  
G381  $\frac{3}{4}$ : Flat Front  $6 \times 1$  in. Not reversible. Specify hand.  
Backset,  $1 \frac{1}{2}$  in. †Special Backsets  $1 \frac{1}{4}$ ,  $1 \frac{3}{4}$ , 2 in.  
Width of Lock is  $\frac{3}{4}$  in. more than the Backset.  
G391  $\frac{3}{4}$ : Rabbet Front  $6 \times 1 \frac{1}{8} \times \frac{1}{2}$  in. rabbet. Not reversible. Specify hand.  
Backset  $1 \frac{1}{2}$  in. †Special Backsets 1,  $1 \frac{1}{4}$ ,  $1 \frac{3}{4}$ , 2 in.  
Width of Case is  $\frac{3}{4}$  in. more than the short side Backset.  
Lever handles should be used on outside when lock has backset of less than 2 in.  
**Master-Keying:** Can be master-keyed in sets. See page 207.

*Inter-keying Locks*  
For other types of locks having  
same key system, see page 206

Front	Latch Bolt	One Key	Tumblers	Changes	Number	Price Groups		
						1-2-7	3	
Flat	Easy-Spring	No. 871	3	48	G381 $\frac{3}{4}$	\$4.50	\$4.65	Each
Rabbet	" "	" "	3	48	G391 $\frac{3}{4}$	6.50	6.65	"

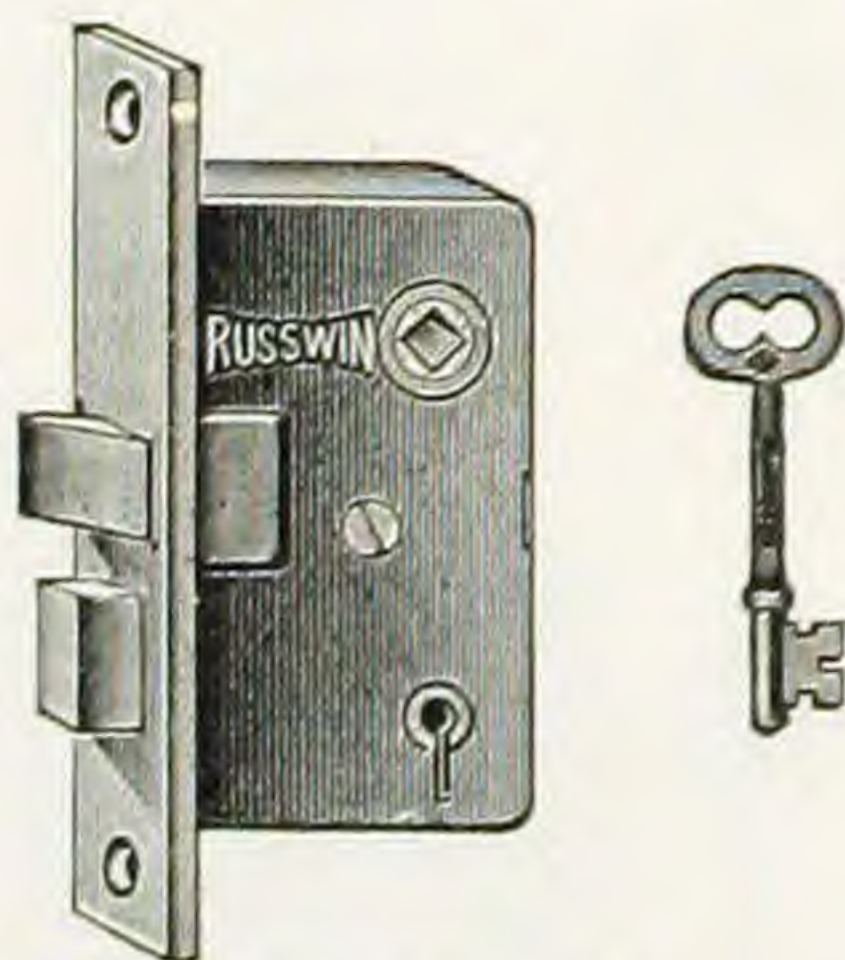
All Special Backsets, at same price.

738, 738  $\frac{3}{4}$ 738 to 739  $\frac{3}{4}$ 

Japanned Iron Case  $3 \frac{1}{2} \times \frac{5}{8}$  in.  
Cast Bronze Front, Bolts and Strike.  
Nickel-Plated Steel Keys. Lever Tumblers.  
Brass Hub for  $\frac{5}{16}$  in. Spindle. Spacing  $2 \frac{3}{16}$  in.  
Latch Construction, Type CSL.  
Flat Front  $5 \times \frac{3}{4}$  in. Reversible. Rabbeted,  $5 \frac{3}{8} \times 1 \times \frac{1}{2}$  in. rabbet. Not reversible.  
Strike, lip to center,  $1 \frac{1}{8}$  in. Special Strikes, see page 201.  
Nos. 738, 738  $\frac{3}{4}$ : Backset,  $1 \frac{1}{2}$  in. Special Backsets,  $1 \frac{3}{4}$ , 2 in. Width,  $\frac{5}{8}$  in. more than Backset.  
Nos. 739, 739  $\frac{3}{4}$ : Backset, short side  $1 \frac{1}{2}$  in. Special Backset,  $1 \frac{1}{4}$ ,  $1 \frac{3}{4}$ ,  $2 \frac{1}{4}$  in. Width,  $1 \frac{1}{8}$  inch more than Backset.

Front	Latch Bolt	One Key	Tumblers	Changes	Number	Price Groups		
						1-2-7	3	
Flat	Easy Spring	No. 405 $\frac{3}{8}$	1	12	738	\$3.00	\$3.15	Each
"	" "	" 405 $\frac{7}{8}$	3	20	738 $\frac{3}{4}$	3.35	3.50	"
Rabbet	" "	" 405 $\frac{3}{8}$	1	12	739	4.50	4.65	"
"	" "	" 405 $\frac{7}{8}$	3	20	739 $\frac{3}{4}$	4.85	5.00	"

Special Backsets at same price.



351, 355

## 351 to 358

Japanned Iron Case,  $3 \frac{5}{8} \times 2 \frac{1}{4} \times \frac{5}{8}$  in.  
Iron Hub for  $\frac{5}{16}$  in. Spindle. Spacing  $2 \frac{3}{16}$  in.  
Latch Construction—French Spring, Type F.  
Nickel-Plated Steel Keys.  
351, 355: Flat Front  $5 \frac{1}{4} \times \frac{7}{8}$  in. Reversible.  
Strike, lip to center, 1 in. Special Strikes, see page 201.  
Backset,  $1 \frac{1}{2}$  in. Special Backsets  $1 \frac{1}{4}$ ,  $1 \frac{3}{4}$  in. Width,  $\frac{7}{8}$  in. more than backset.  
354, 358: Rabbet Front  $5 \frac{1}{4} \times 1 \times \frac{1}{2}$  in. rabbet. Not reversible. Specify hand.  
Strike, lip to center, 1 in. Special Strikes, see page 201.  
Backset,  $1 \frac{1}{2}$  in. short side. Special Backsets  $\frac{3}{4}$ ,  $1 \frac{1}{4}$  in. Width,  $\frac{7}{8}$  in. more than short side backset.

## Flat Front

Front	Bolts	One Key	Tumblers	Changes	Number	Price Groups		
						1-2-7	3	
Wrought Steel	Cast Iron	No. 558 $\frac{3}{4}$	1	12	351	\$10.80	\$12.00	Doz.
" Brass	" Brass	" 558 $\frac{3}{4}$	1	12	355	15.60	17.40	"

## Rabbeted Front

Front	Bolts	One Key	Tumblers	Changes	Number	Price Groups		
						1-2-7	3	
Cast Iron	Cast Iron	No. 558 $\frac{3}{4}$	1	12	354	\$19.80	\$21.00	Doz.
" Brass	" Brass	" 558 $\frac{3}{4}$	1	12	358	27.60	28.80	"

Finishes described on pages 2-3.

Specify finish.

†For additional backsets see Nos. 384  $\frac{3}{4}$  and 394  $\frac{3}{4}$  lines, pages 152, 153.  
Six in a box, with screws.



## NARROW MORTISE KNOB LOCKS FOR FRENCH DOORS



0055

**0055**

Japanned Iron Case,  $3\frac{3}{4} \times 1\frac{5}{8} \times \frac{5}{8}$  in.  
 Brass Hub for  $\frac{5}{16}$  in. Spindle. Spacing  $2\frac{5}{16}$  in.  
 Nickel-Plated Steel Keys.  
 Flat Front  $5\frac{3}{8} \times \frac{7}{8}$  in. Reversible.  
 Strike, lip to center, 1 in. Special Strikes, see page 201.  
 Backset, 1 in.

Front  
Flat

One Key  
No. 405 $\frac{1}{2}$

Tumblers  
1

Changes  
24

Number  
0055

Price Groups		
1-2-7	3	
\$24.00	\$25.20	Doz.

**G231, G291**

065

Japanned Iron Case  $4 \times \frac{5}{8}$  in.  
 Brass Hub for  $\frac{5}{16}$  in. Knob Spindle. Spacing  $2\frac{5}{8}$  in.  
 Brass Hub for  $\frac{3}{16}$  in. Turn Piece Spindle.  
 Latch Construction—Type G.  
 G231: Flat Front  $6 \times 1$  in. Not reversible. Specify hand.  
 Strike, lip to center,  $1\frac{1}{4}$  in. Special Strikes, see page 201.  
 †Backset  $1\frac{1}{2}$  in. Special Backset  $1\frac{3}{4}$  in.  
 Width of Lock is  $\frac{7}{8}$  in. more than the Backset.  
 G291: Rabbet Front  $6 \times 1\frac{1}{8} \times \frac{1}{2}$  in. rabbet. Not reversible. Specify hand.  
 Strike, lip to center,  $1\frac{1}{4}$  in. Special Strikes, see page 201.  
 Backset, short side,  $1\frac{1}{2}$  in. Special backset  $1\frac{3}{4}$  in.  
 Width of Case is  $\frac{3}{4}$  in. more than the short side Backset.  
**Operation:** Latch bolt by lever handle from outside, by lever handle or knob from inside. Dead bolt by turn piece from one side.

Front  
Flat  
Rabbet

Front and Bolts  
Cast Bronze  
" "

Turn Piece  
No. 065  
" "

Number  
G231  
G291

Price Groups		
1-2-7	3	
\$4.00	\$4.15	Each
6.00	6.15	"

Special Backsets at same price.

**0065, 0068**

065

Japanned Iron Case  $3\frac{1}{2} \times \frac{5}{8}$  in.  
 Brass Hub for  $\frac{5}{16}$  in. Knob Spindle. Spacing  $2\frac{3}{16}$  in.  
 Brass Hub for  $\frac{3}{16}$  in. Turn Piece Spindle.  
 No. 0065: Flat Front  $5 \times \frac{3}{4}$  in. Reversible.  
 Strike, lip to center, 1 in. Special Strikes, see page 201.  
 Backset  $1\frac{1}{2}$  in. Special Backset, 2 in. Width  $\frac{5}{8}$  in. more than Backset.  
 No. 0068: Rabbet Front  $5\frac{1}{4} \times 1 \times \frac{1}{2}$  in. rabbet. Not reversible. Specify hand.  
 Strike, lip to center,  $\frac{7}{8}$  in. Special Strikes, see page 201.  
 Backset, short side,  $1\frac{1}{4}$  in. Width of Case is  $\frac{3}{4}$  in. more than short side Backset.  
**Operation:** Latch bolt by lever handle from outside, by lever handle or knob from inside. Dead bolt by turn piece from one side.

Front  
Flat  
Rabbet

Front and Bolts  
Cast Bronze  
" "

Turn Piece  
No. 065  
" "

Number  
0065  
0068

Price Groups		
1-2-7	3	
\$3.25	\$3.40	Each
5.00	5.15	"

Special Backset, 2 in., on 0065, at price of regular.

† For additional Backsets, see Nos. 236 and G236, page 150.

Locks Nos. 0065, 0068 can be applied with Turn Piece above Lever Handle or Knob.

Finishes described on pages 2-3.

Specify finish.

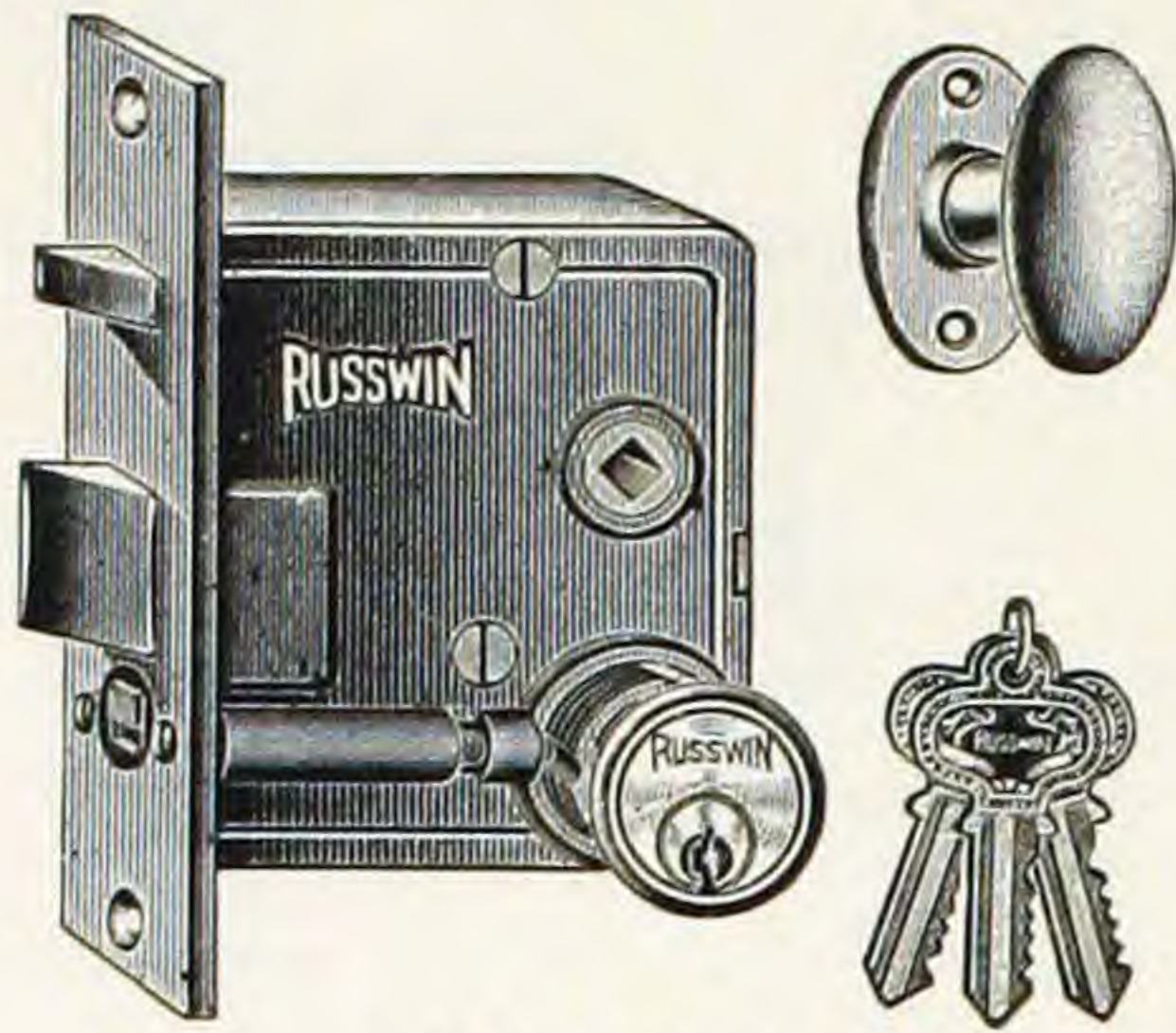
Half dozen in a box, with screws



**RUSSWIN**

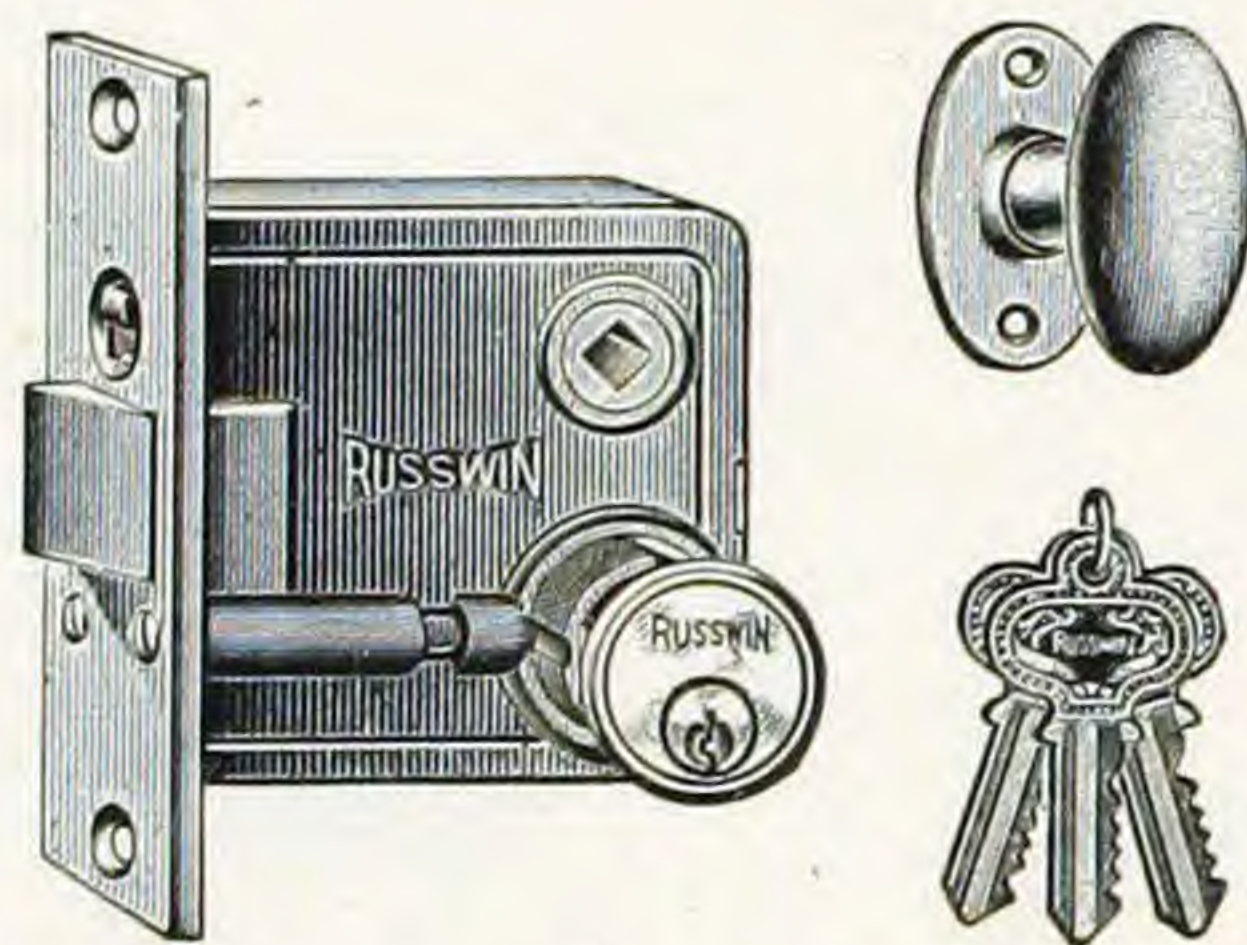
## MORTISE NIGHT LATCHES

### RUSSWIN BALL-BEARING CYLINDERS

1454, 1454 $\frac{1}{2}$ **1454, 1454 $\frac{1}{2}$** 

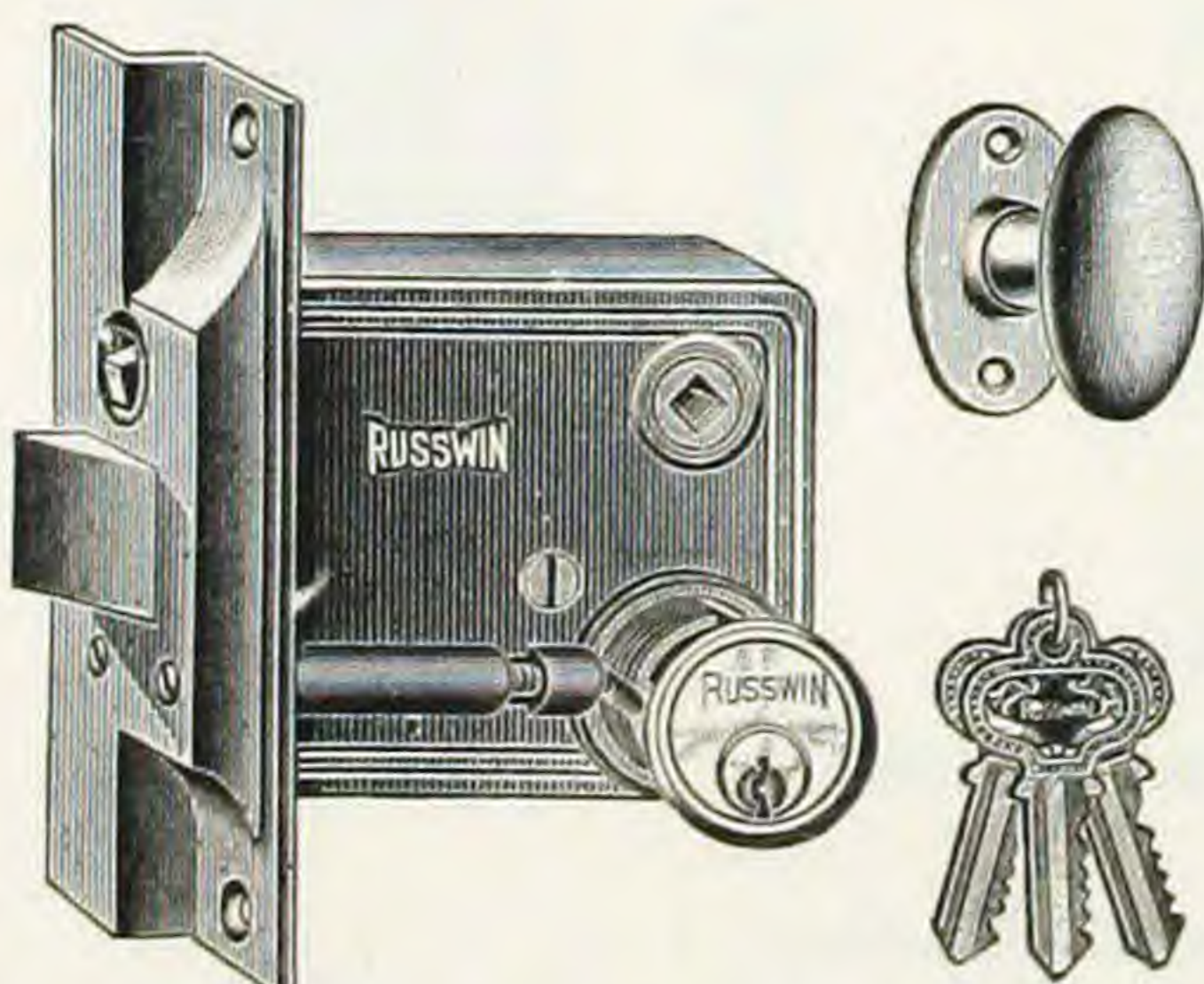
Latch Construction Type EC  
 Japanned Iron Case, 4x3 $\frac{1}{4}$ x $\frac{3}{4}$  in.  
 Cast Bronze Front, Bolt and Strike.  
 Bronze Cylinder. Liberty Silver Keys.  
 Brass Hub for  $\frac{5}{16}$  in. Spindle. Latch Bolt has  $\frac{3}{4}$  in. throw.  
 Flat Front 5 $\frac{3}{4}$ x1 $\frac{1}{8}$  in. Not reversible. Specify hand.  
 Strike, lip to center, 1 $\frac{1}{4}$  in. Special Strikes, see page 201.  
 Backset 2 $\frac{3}{4}$  in. Width of Latch, 3 $\frac{1}{2}$  in.  
**Operation:** Latch bolt by key from outside, by turn knob inside.  
 Auxiliary latch automatically safeguards the latch.  
 Stop in face of latch can be set to hold latch retracted.

Front	Latch Bolt	Cylinder	Turn Knob	Three Keys	Changes	Number	Price Groups		Each
							1-2-7	3	
Flat	Easy-Spring	One	No. 1294	No. 852	Unlimited	<b>1454</b>	<b>\$9.50</b>	<b>\$9.75</b>	Each
"	"	Two	.....	" "	"	<b>1454<math>\frac{1}{2}</math></b>	<b>11.50</b>	<b>11.75</b>	"

1294 to 1297 $\frac{1}{2}$   
1297, 1297 $\frac{1}{2}$  are for thin doors.**1294 to 1297 $\frac{1}{2}$** 

Japanned Iron Case, 3 $\frac{1}{4}$ x3 $\frac{1}{2}$ x $\frac{3}{4}$  in.  
 Cast Bronze Front, Bolt and Strike.  
 Bronze Cylinder. Liberty Silver Keys.  
 Brass Hub for  $\frac{5}{16}$  in. Spindle. Latch Construction Type EC.  
 Flat Front: Nos. 1294 & 1294 $\frac{1}{2}$ , 5 $\frac{1}{2}$ x1 $\frac{1}{2}$  in.; Nos. 1297 & 1297 $\frac{1}{2}$ , 5 $\frac{1}{2}$ x $\frac{7}{8}$  in. Reversible.  
 Strike, lip to center, 1 $\frac{1}{4}$  in. Special Strikes, see page 201.  
 Backset, 2 $\frac{3}{4}$  in. †Special Backsets, 2 $\frac{1}{4}$ , 2 $\frac{1}{2}$ , 3 in.  
 Width of Latch is  $\frac{3}{4}$  in. more than backset.  
**Operation:** Nos. 1294 and 1297 latch by key from outside and turn knob inside.  
 Nos. 1294 $\frac{1}{2}$  and 1297 $\frac{1}{2}$  latch by key from either side.  
 Stop in face of latch may be set to hold latch retracted.

Front	Latch Bolt	Cylinder	Turn Knob	Three Keys	Changes	Number	Price Groups		Each
							1-2-7	3	
Flat	Easy-Spring	One	No. 1294	No. 852	Unlimited	<b>1294</b>	<b>\$7.50</b>	<b>\$7.75</b>	Each
"	"	Two	.....	" "	"	<b>1294<math>\frac{1}{2}</math></b>	<b>9.50</b>	<b>9.75</b>	"
"	"	One	No. 1294	" "	"	† <b>1297</b>	<b>7.50</b>	<b>7.75</b>	"
"	"	Two	.....	" "	"	† <b>1297<math>\frac{1}{2}</math></b>	<b>9.50</b>	<b>9.75</b>	"
Nos. 1294, 1294 $\frac{1}{2}$ only, all Special Backsets†, add .....							<b>1.25</b>	<b>1.25</b>	"

1298, 1298 $\frac{1}{2}$ **1298, 1298 $\frac{1}{2}$** 

Japanned Iron Case, 3 $\frac{1}{4}$ x3 $\frac{1}{2}$ x $\frac{3}{4}$  in.  
 Cast Bronze Front, Bolt and Strike.  
 Bronze Cylinder. Liberty Silver Keys.  
 Brass Hub for  $\frac{5}{16}$  in. Spindle. Latch Construction Type EC.  
 Rabbet Front, 5 $\frac{3}{4}$ x1 $\frac{1}{2}$ x $\frac{1}{2}$  in. rabbet. Not reversible. Specify hand.  
 Strike, lip to center, 1 $\frac{1}{4}$  in. Special Strikes, see page 201.  
 Backset, short side, 2 $\frac{3}{4}$  in. Special Backset, 3 in.  
 Width of case is 1 in. more than the short side backset.  
**Operation:** No. 1298 latch by key from outside and turn knob inside.  
 No. 1298 $\frac{1}{2}$  latch by key from either side.  
 Stop in face of latch may be set to hold latch retracted.

Front	Latch Bolt	Cylinder	Turn Knob	Three Keys	Changes	Number	Price Groups		Each
							1-2-7	3	
Rabbet	Easy-Spring	One	No. 1294	No. 852	Unlimited	<b>1298</b>	<b>\$10.50</b>	<b>\$10.75</b>	Each
"	"	Two	.....	" "	"	<b>1298<math>\frac{1}{2}</math></b>	<b>12.50</b>	<b>12.75</b>	"
Special Backset, add .....							<b>1.25</b>	<b>1.25</b>	"

Finishes described on pages 2-3.

Specify finish.

One in a box, with screws.

**Master-Keying:** Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks; see page 205.  
 † Special backsets do not apply to Nos. 1297 and 1297 $\frac{1}{2}$ . † Specify thickness of door.



Illustrations  
One-quarter size

**RUSSWIN**

## MORTISE DEAD LOCKS

### RUSSWIN BALL-BEARING CYLINDERS



1207, 1207 1/2



#### 1207, 1207 1/2

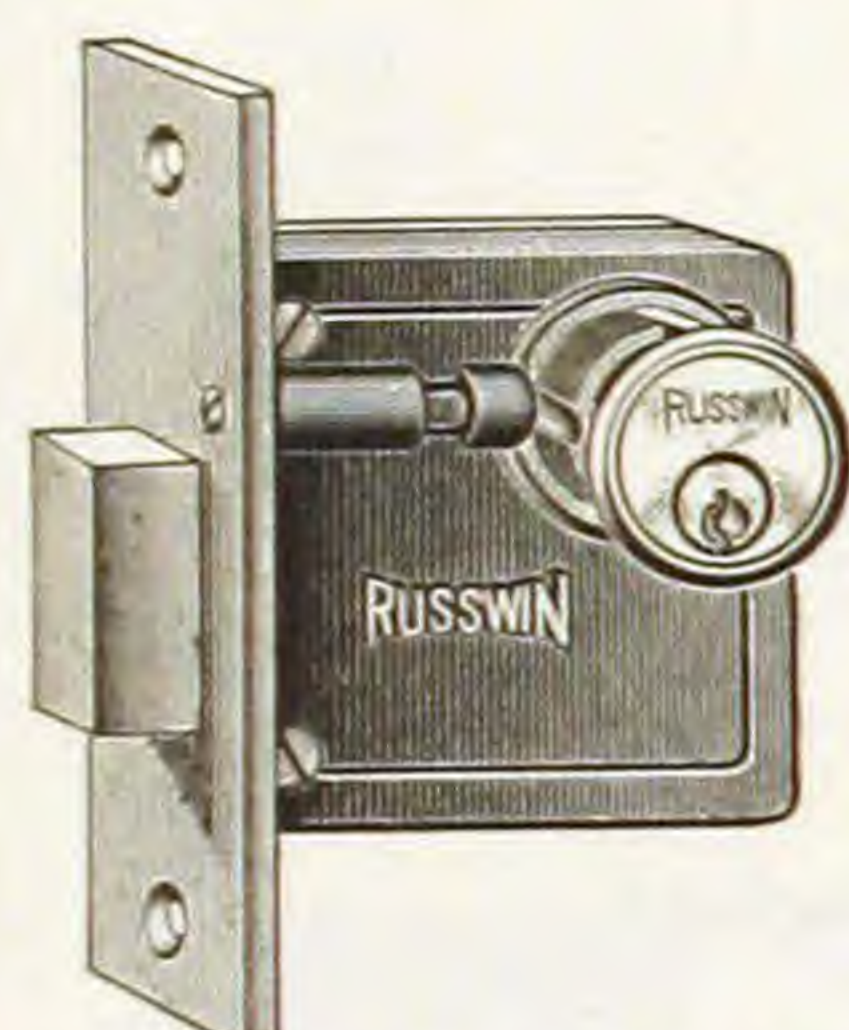
Japanned Iron Case  $4\frac{1}{2} \times 3\frac{3}{4} \times \frac{7}{8}$  in.  
Cast Bronze Front, Bolt and Strike.  
Bronze Cylinder. Liberty Silver Keys.  
Flat Front  $6\frac{1}{8} \times 1\frac{1}{4}$  in. Reversible.  
Furnished to order with rounded or beveled front, see page 130.  
Backset,  $2\frac{3}{4}$  in. Special backsets,  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ , 2,  $2\frac{1}{4}$ ,  $2\frac{1}{2}$ , 3,  $3\frac{1}{4}$ ,  $3\frac{1}{2}$ ,  $3\frac{3}{4}$  and 4 in.  
Width of lock is 1 in. more than the backset.

**Operation:** No. 1207—Dead bolt by key from outside and turn piece from inside.

No. 1207 1/2—Dead bolt by key from either side.

**Master-Keying:** Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks, see page 205.

Front	Cylinder	Turn Piece	Three Keys	Changes	Number	Price Groups		Each
						1-2-7	3	
Flat	One	No. 065	No. 852	Unlimited . . . . .	1207	\$10.00	\$10.25	Each
"	Two	. . . . .	" "	" . . . . .	1207 1/2	11.00	11.25	"
All Special Backsets, add . . . . .						1.25	1.25	"
Furnished with bolt having $\frac{3}{4}$ in. throw in all backsets, except $1\frac{1}{2}$ and 4 in., add						.80	.80	"



1205, 1205 1/2



#### 1205, 1205 1/2

Japanned Iron Case,  $3\frac{1}{4} \times 3\frac{3}{4} \times \frac{3}{4}$  in.  
Cast Bronze Front, Bolt and Strike. Bronze Cylinder. Liberty Silver Keys.  
Flat Front  $5\frac{1}{2} \times 1\frac{1}{4}$  in. Reversible.  
Furnished to order with rounded or beveled front, see page 130.  
Backset  $2\frac{3}{4}$  in. Special backsets  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ , 2,  $2\frac{1}{4}$ ,  $2\frac{1}{2}$ , 3 in.  
Width of lock is 1 in. more than the backset.

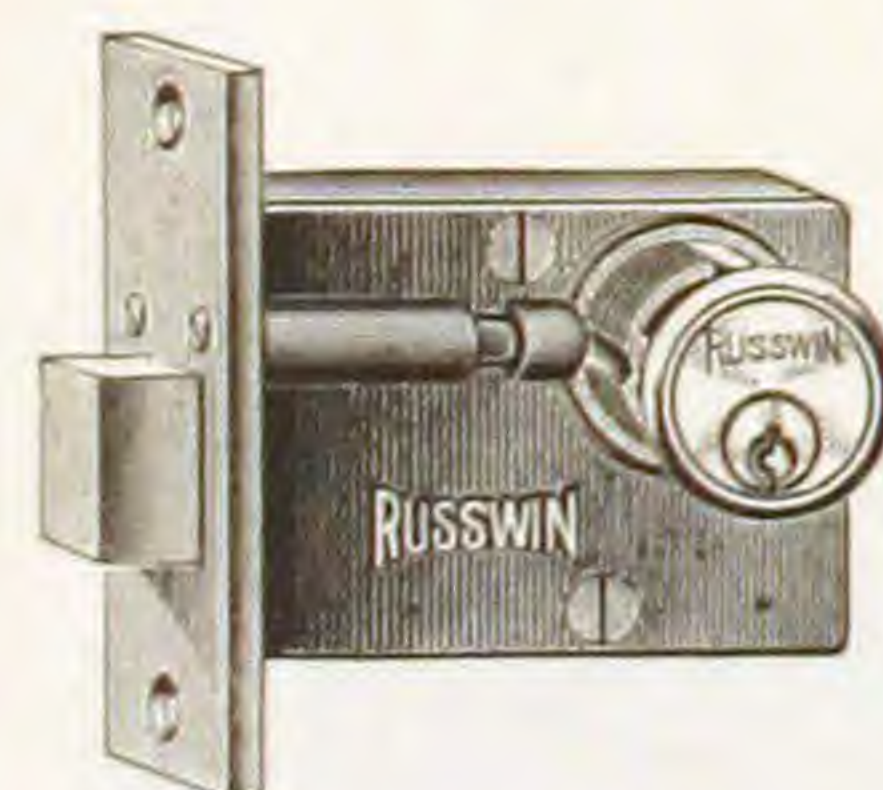
**Operation:** Nos. 1205—Dead bolt by key from outside and turn piece from inside.

No. 1205 1/2—Dead bolt by key from either side.

**Master-Keying:** Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks, see page 205.

Front	Cylinder	Turn Piece	Three Keys	Changes	Number	Price Groups		Each
						1-2-7	3	
Flat	One	No. 065	No. 852	Unlimited . . . . .	1205	\$8.50	\$8.75	Each
"	Two	. . . . .	" "	" . . . . .	1205 1/2	9.50	9.75	"
Special Backsets, $2\frac{1}{4}$ , $2\frac{1}{2}$ , 3 in., at same price.						1.25	1.25	"
" " $1\frac{1}{4}$ , $1\frac{1}{2}$ , $1\frac{3}{4}$ , 2 in., add . . . . .						1.25	1.25	"

#### 1203 to 1204 1/2



1203, 1203 1/2



Japanned Iron Case  $2\frac{1}{2} \times 3\frac{3}{4} \times \frac{5}{8}$  in.  
Cast Bronze Front, Bolt and Strike.  
Bronze Cylinder. Liberty Silver Keys.  
1203-1203 1/2: Flat Front  $4\frac{1}{8} \times 1\frac{1}{8}$  in. Reversible.  
Furnished to order with rounded or beveled front, see page 130.  
Backset  $2\frac{3}{4}$  in. Special backsets  $1\frac{1}{2}$ ,  $1\frac{3}{4}$  and 2 in.  
Width of lock is 1 in. more than the backset.  
1204-1204 1/2: Rabbet Front  $4\frac{1}{8} \times 1\frac{1}{4} \times \frac{1}{2}$  in. rabbet. Not reversible. Specify hand.  
Backset, short side  $2\frac{3}{4}$  in. Width of case is 1 in. more than short side backset.  
**Operation:** Nos. 1203 and 1204—Dead bolt by key from outside and turn piece from inside.  
Nos. 1203 1/2 and 1204 1/2—Dead bolt by key from either side.  
**Master-Keying:** Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks, see page 205.

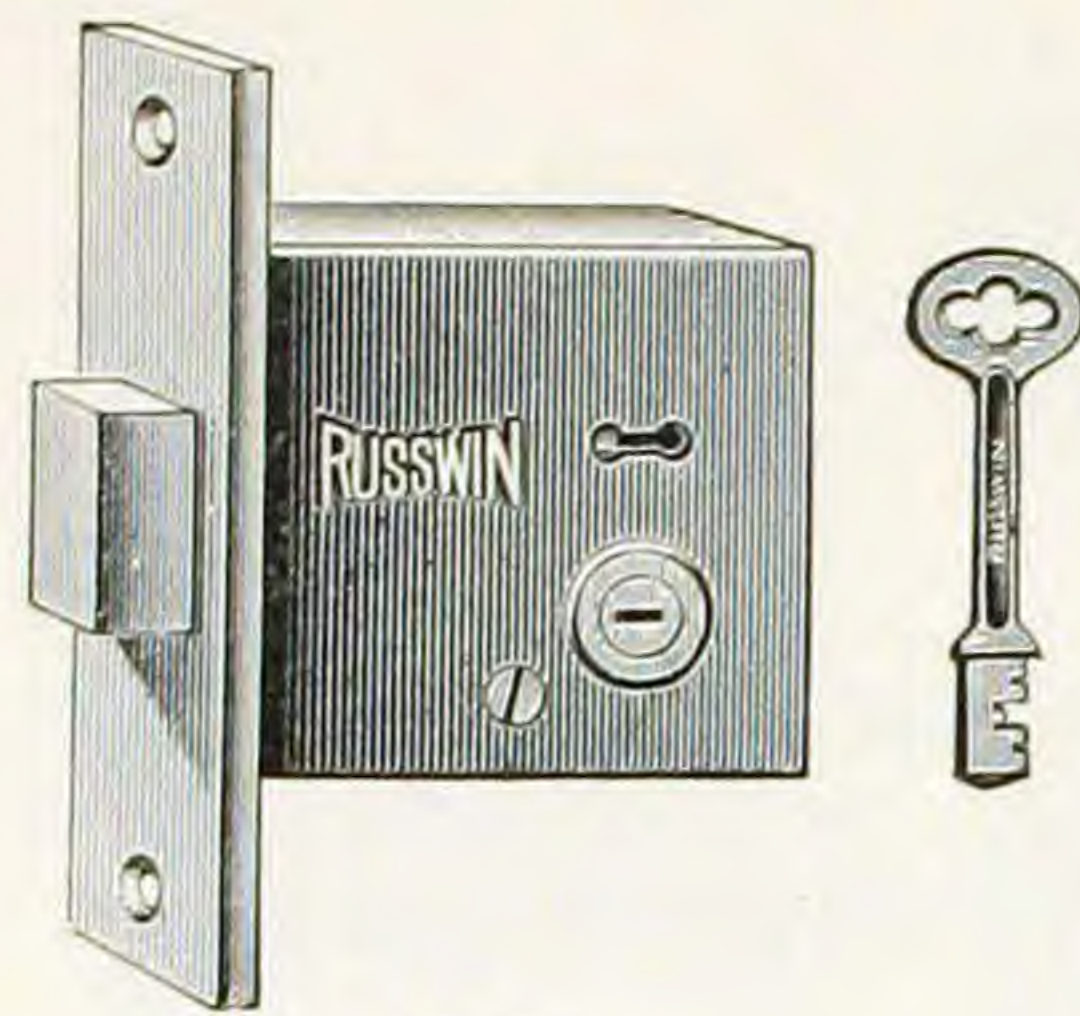
Front	Cylinder	Turn Piece	Three Keys	Changes	Number	Price Groups		Each
						1-2-7	3	
Flat	One	No. 065	No. 852	Unlimited . . . . .	†1203	\$7.00	\$7.25	Each
"	Two	. . . . .	" "	" . . . . .	†1203 1/2	8.00	8.25	"
Rabbet	One	No. 065	" "	" . . . . .	1204	9.00	9.25	"
"	Two	. . . . .	" "	" . . . . .	1204 1/2	10.00	10.25	"
All Special Backsets, add . . . . .						1.25	1.25	"

†Can be furnished with front  $4\frac{1}{8} \times \frac{1}{8}$  in.,  $2\frac{3}{4}$  in. backset only, at same price.  
Specify finish.

Finishes described on pages 2-3.

One in a box, with screws.

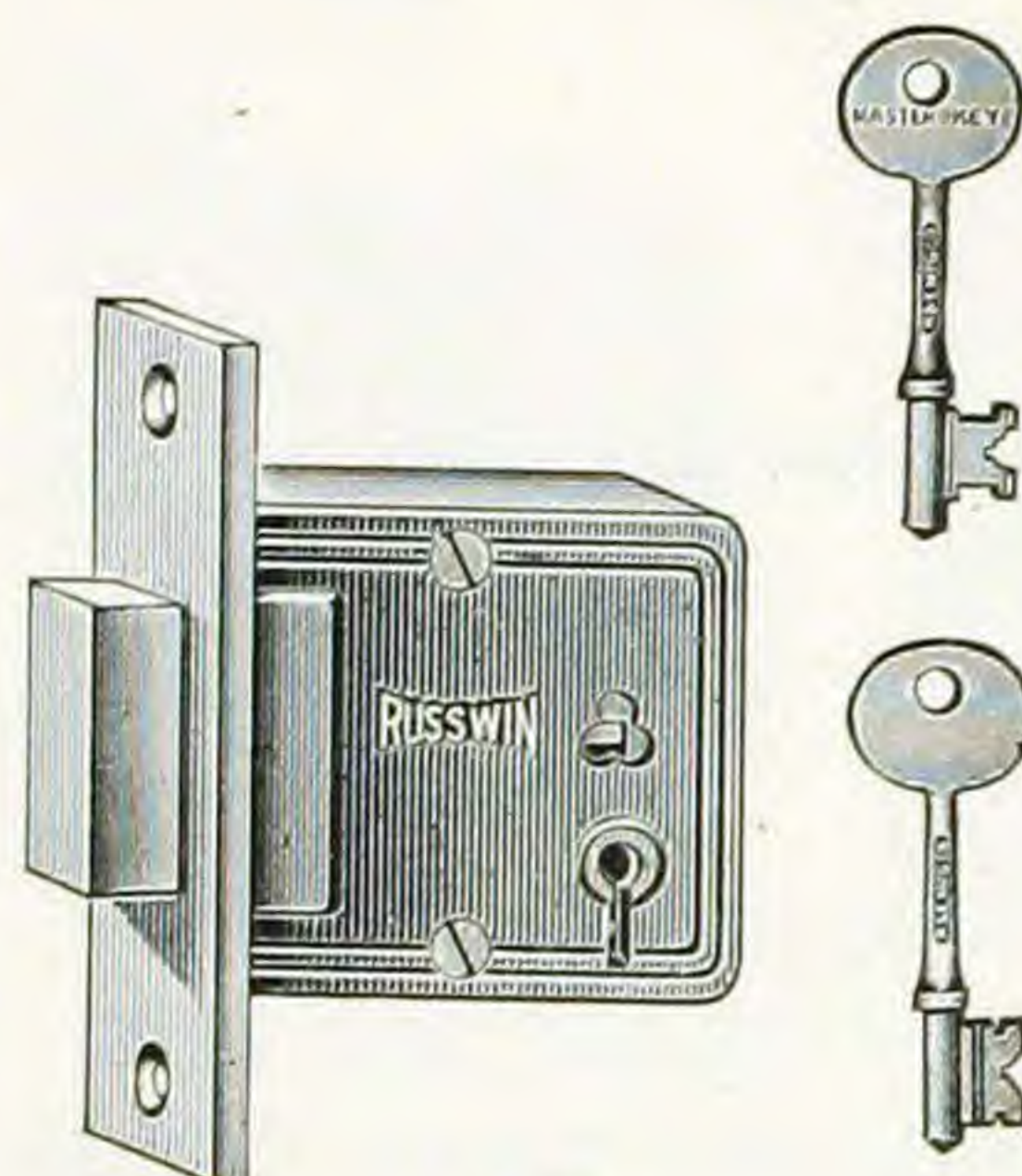


**RUSSWIN****MORTISE DEAD LOCKS****0787**

No. 0787 Japanned Iron Case,  $2\frac{1}{2} \times 3 \times \frac{5}{8}$  in.  
Cast Bronze Front, Bolt and Strike.  
Nickel-Plated Steel Keys. Lever Tumblers.  
Flat Front,  $4\frac{1}{4} \times 1\frac{1}{8}$  in. Backset, 2 in.

*Inter-keying Locks*  
*For other types of locks having*  
*same key system, see page 206*

Front	Escutcheons	Two Keys	Tumblers	Changes	Number	Price Groups	
						1-2-7	3
Flat	Two No. 923 Fenwick	No. 540	3	60	<b>0787</b>	<b>\$4.00</b>	<b>\$4.10 Each</b>

**0786****0786, 0786 $\frac{7}{8}$** 

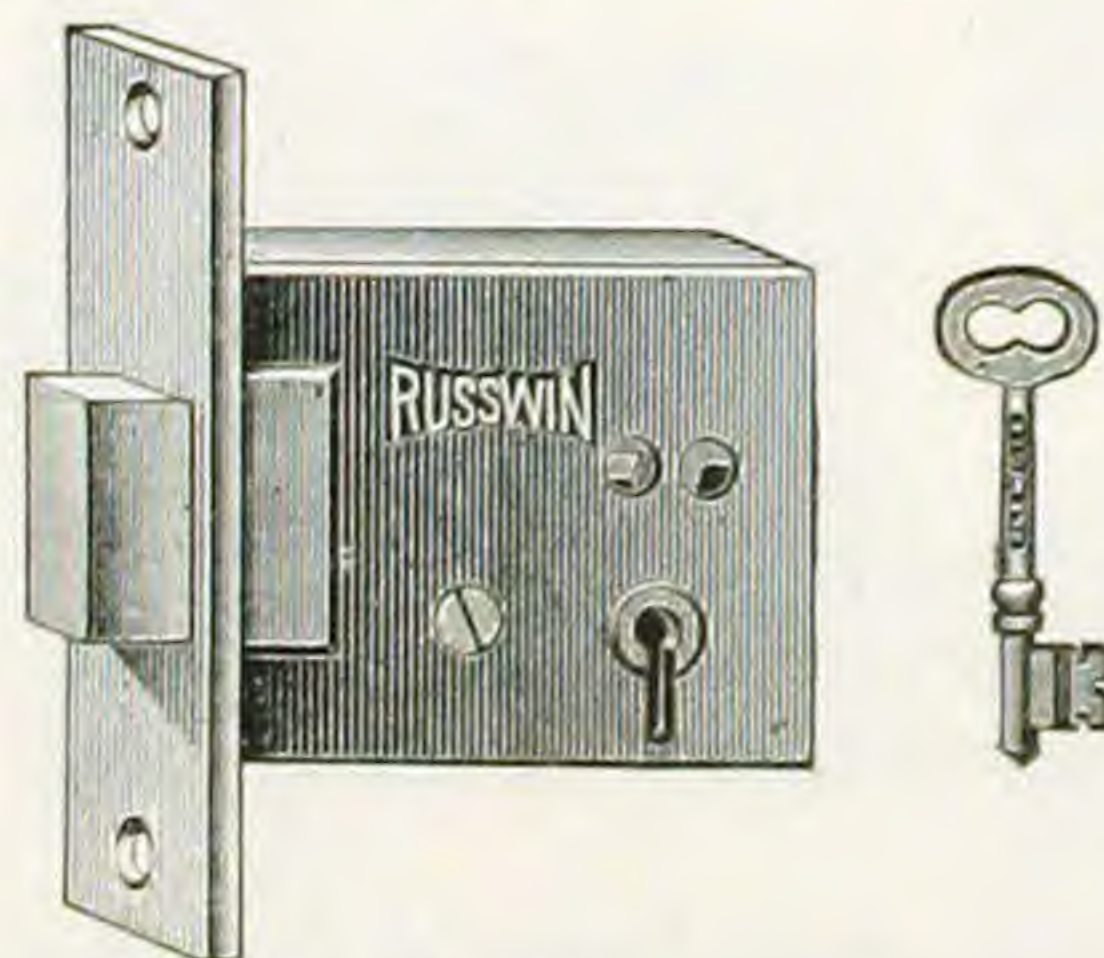
Japanned Iron Case  $3 \times 3\frac{1}{2} \times \frac{3}{4}$  in.  
Cast Bronze Front, Bolt and Strike.  
Nickel-Plated Steel Keys. Lever Tumblers.

Flat Front  $5\frac{1}{8} \times 1\frac{1}{8}$  in. Reversible.  
Backset  $2\frac{5}{8}$  in. Special Backsets  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ ,  $2\frac{1}{4}$  in.  
Width of Lock is  $\frac{3}{4}$  in. more than the Backset.

Rabbit Front  $5\frac{1}{8} \times 1\frac{1}{8} \times \frac{1}{2}$  in. rabbit. Not reversible. Specify hand.  
Backset, short side  $2\frac{5}{8}$  in. Width of case is  $\frac{3}{4}$  in. more than the short side backset.

**Master-Keying:** Can be master-keyed in one set of 1000, or less, all different or subdivided into 20 sets, or less, with master-key for each set and grand master-key for all. See page 208.

Front	One Key	Tumblers	Changes	Number	Price Groups	
					1-2-7	3
Flat	No. 557	4	1000	<b>0786</b>	<b>\$5.15</b>	<b>\$5.25 Each</b>
Rabbit	" "	4	1000	<b>0786<math>\frac{7}{8}</math></b>	<b>6.90</b>	<b>7.00 "</b>
All Special Backsets, add . . . . .					<b>.60</b>	<b>.60 "</b>

**0678****0678**

Japanned Iron Case  $2\frac{3}{4} \times 3\frac{3}{4} \times \frac{3}{4}$  in.  
Cast Bronze Front, Bolt and Strike.  
Nickel-Plated Steel Keys. Lever Tumblers.  
Flat Front  $5 \times 1\frac{1}{4}$  in. Reversible.  
Backset  $2\frac{3}{4}$  in. Special Backsets 2, 3,  $3\frac{1}{4}$  in.  
Width of Lock is 1 in. more than the Backset.

Front	One Key	Tumblers	Changes	Number	Price Groups	
					1-2-7	3
Flat	No. 411 $\frac{1}{8}$	3	35	<b>0678</b>	<b>\$4.00</b>	<b>\$4.10 Each</b>
All Special Backsets, add . . . . .					<b>.60</b>	<b>.60 "</b>

Finishes described on pages 2-3.

Specify finish.

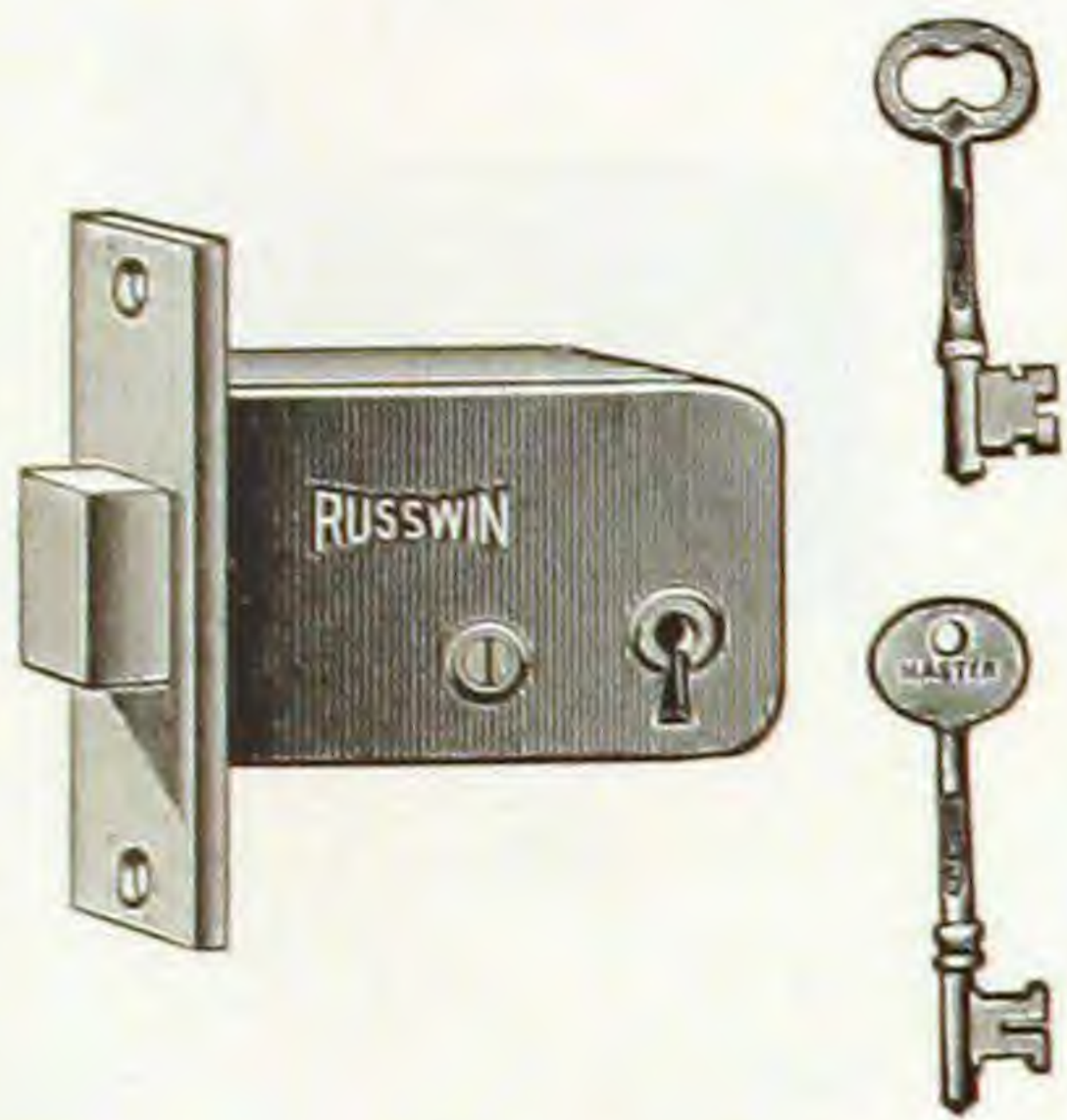
Three in a box, with screws.



Illustrations  
One-quarter Size

**RUSSWIN**

## MORTISE DEAD LOCKS



076, 076 $\frac{3}{4}$

### 076, 076 $\frac{3}{4}$

Japanned Iron Case  $2\frac{1}{2} \times 3\frac{1}{4} \times \frac{5}{8}$  in.  
Cast Bronze Front, Bolt and Strike.  
Nickel-Plated Steel Keys. Lever Tumblers.  
Flat Front,  $3\frac{3}{4} \times 1$  in. Reversible.  
Backset  $2\frac{1}{2}$  in.

*Inter-keying Locks  
For other types of locks having  
same key system, see page 206*

### 078, 078 $\frac{3}{4}$

Japanned Iron Case  $2\frac{1}{4} \times 3\frac{1}{2} \times \frac{5}{8}$  in.  
Cast Bronze Front, Bolt and Strike.  
Nickel-Plated Steel Keys. Lever Tumblers.  
Flat Front  $4 \times 1$  in. Reversible.  
Backset  $2\frac{3}{4}$  in. Special Backsets  $1\frac{5}{8}$ ,  $2\frac{1}{4}$  in.  
Width of Lock is  $\frac{3}{4}$  in. more than the Backset.

**Master-Keying:** Can be master-keyed in sets, see page 207.

One Key No.	Tumblers	Changes	Number	Price Groups		Doz.
				1-2-7	3	
No. 562	1	12	076	\$19.80	\$21.00	Doz.
" 563	3	36	076 $\frac{3}{4}$	24.00	25.20	"
" 870	1	24	078	19.80	21.00	"
" 871	3	48	078 $\frac{3}{4}$	24.00	25.20	"
All Special Backsets, add . . . . .				7.20	7.20	"



074, 074 $\frac{3}{4}$

### 074, 074 $\frac{3}{4}$

Japanned Iron Case  $2 \times 2\frac{3}{4} \times \frac{1}{2}$  in.  
Cast Bronze Front, Bolt and Strike.  
Nickel-Plated Steel Keys. Lever Tumblers.  
Flat Front  $3\frac{3}{4} \times \frac{3}{4}$  in. Reversible.  
Backset 2 in.  
Special Backsets  $1\frac{1}{8}$ ,  $1\frac{1}{2}$  in.  
Width of Lock is  $\frac{3}{4}$  in. more than the Backset.

One Key No.	Tumblers	Changes	Number	Price Groups		Doz.
				1-2-7	3	
No. 405 $\frac{1}{2}$	1	12	074	\$15.00	\$16.20	Doz.
" 407 $\frac{1}{2}$	3	24	074 $\frac{3}{4}$	19.20	20.40	"
All Special Backsets, add . . . . .				7.20	7.20	"

## 028 MORTISE KNOB LATCHES



028

Japanned Iron Case  $2\frac{1}{4} \times 4\frac{1}{4} \times \frac{3}{4}$  in.  
Cast Bronze Front, Bolt and Strike.  
Brass Hub for  $\frac{5}{16}$  in. Spindle.  
Bolt has  $\frac{3}{4}$  in. throw.  
Latch Construction Type DC.  
Flat Front  $4 \times 1\frac{1}{8}$  in. Reversible.  
Strike, lip to center,  $1\frac{1}{2}$  in. Special Strikes, see page 201.  
Backset  $2\frac{3}{4}$  in. Special Backsets  $1\frac{3}{4}$ ,  $2\frac{1}{2}$ ,  $3\frac{1}{4}$  in.  
Width of Latch is  $1\frac{1}{2}$  in. more than the Backset.

Latch Bolt  
Easy-Spring, Winged  
All Special Backsets, add . . . . .

Number  
028

Price Groups		Doz.
1-2-7	3	
\$48.00	\$49.20	Doz.
7.20	7.20	"

Finishes described on pages 2-3.

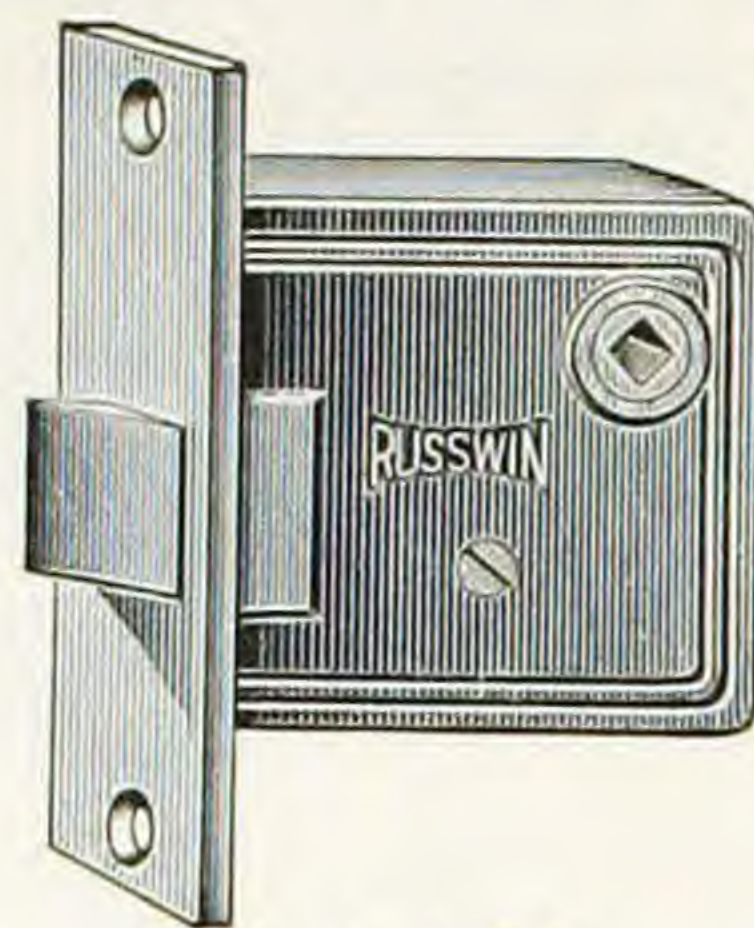
Specify finish.

Half dozen in a box, with screws.



**RUSSWIN****MORTISE KNOB LATCHES**

Japanned Iron Case  $3 \times 3\frac{1}{2} \times \frac{3}{4}$  in.  
Cast Bronze Front, Bolt and Strike.  
Brass Hub for  $\frac{5}{16}$  in. Spindle.



046, F046

**046**

Flat Front  $4\frac{7}{8} \times 1\frac{3}{16}$  in. Reversible.  
Latch Construction Type DC.  
Strike, lip to center,  $1\frac{3}{8}$  in. Special Strikes, see page 201.  
Backset  $2\frac{5}{8}$  in. Special Backsets  $2\frac{1}{2}$ ,  $2\frac{3}{4}$  in.  
Width of Latch is  $\frac{3}{4}$  in. more than the Backset.

**F046**

Flat Front  $5\frac{1}{2} \times 1\frac{1}{4}$  in. Not reversible. Specify hand.  
Latch Construction—French Spring, Type F.  
Strike, lip to center,  $1\frac{1}{8}$  in. Special Strikes, see page 201.  
Backset  $1\frac{1}{2}$  to  $2\frac{5}{8}$  in. by  $\frac{1}{8}$ ths. Specify Backset wanted.  
Width of Latch is 1 in. more than the Backset.

Front	Bolt	Number	Price Groups		
			1-2-7	3	
Flat	Easy-Spring	<b>046</b>	<b>\$36.00</b>	<b>\$37.20</b>	Doz.
"	French "	<b>F046</b>	<b>51.00</b>	<b>52.20</b>	"

Special Backsets No. 046, at regular price.  
No. F046, all backsets at same price.

Japanned Iron Case  $2\frac{1}{2} \times 2\frac{1}{4} \times \frac{3}{4}$  in.  
Cast Bronze Front, Bolt and Strike.  
Brass Hub for  $\frac{5}{16}$  in. Spindle.  
Latch Construction Type SC.



047

**047**

Flat Front  $4\frac{3}{8} \times 1\frac{1}{8}$  in. Reversible.  
Strike, lip to center,  $1\frac{3}{16}$  in. Special Strikes, see page 201.  
Backset,  $1\frac{1}{2}$  in. Special Backsets 1,  $1\frac{3}{4}$ , 2 in.  
Width of Latch is  $\frac{3}{4}$  in. more than the Backset.

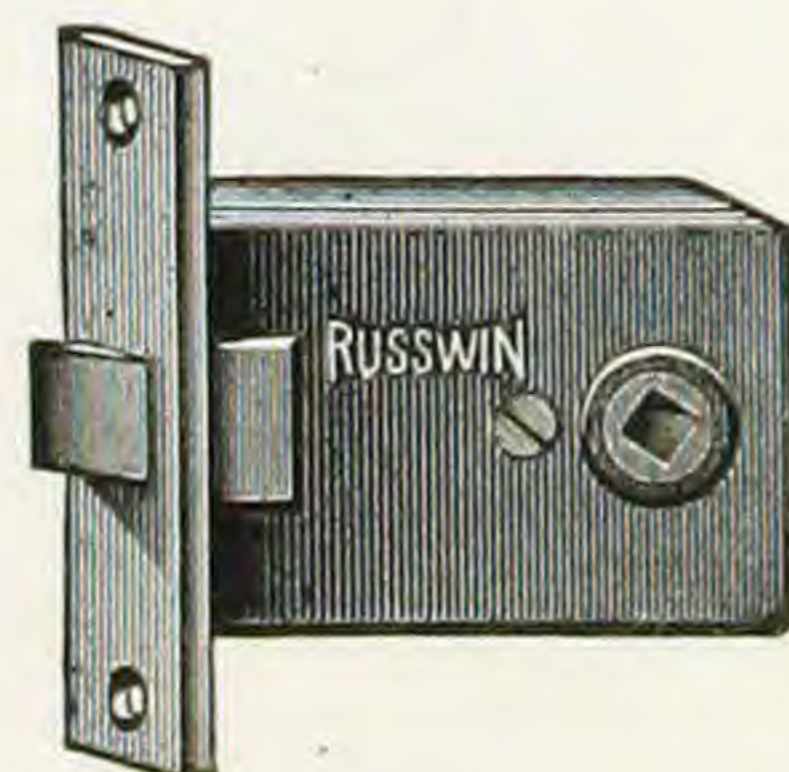
**047 $\frac{1}{2}$** 

Rabbit Front  $4\frac{3}{4} \times 1\frac{3}{16} \times \frac{1}{2}$  in. rabbit. Reversible.  
Strike, lip to center,  $1\frac{1}{4}$  in. Special Strikes, see page 201.  
Backset, short side,  $1\frac{1}{2}$  in. Special Backsets 1,  $1\frac{1}{4}$ , 2 in.  
Width of case is  $\frac{3}{4}$  in. more than the short side Backset.

Front	Bolt	Number	Price Groups		
			1-2-7	3	
Flat	Easy-Spring	<b>047</b>	<b>\$36.00</b>	<b>\$37.20</b>	Doz.
Rabbit	" "	<b>047<math>\frac{1}{2}</math></b>	<b>51.00</b>	<b>52.20</b>	"

All Special Backsets, at regular price.

Japanned Iron Case  $2\frac{1}{2} \times 3\frac{1}{2} \times \frac{3}{4}$  in.  
Cast Bronze Front, Bolt and Strike.  
Brass Compensating Hub for  $\frac{5}{16}$  in. Spindle.  
Latch Construction Type DC.



025

**025**

Flat Front  $4 \times 1\frac{1}{8}$  in. Reversible.  
Strike, lip to center,  $1\frac{1}{2}$  in. Special Strikes, see page 201.  
Backset  $2\frac{3}{4}$  in. Special Backsets  $2\frac{1}{4}$  and 3 in.  
Width of Latch is  $\frac{3}{4}$  in. more than the Backset.

**025 $\frac{1}{2}$** 

Rabbit Front  $4 \times 1\frac{1}{8} \times \frac{1}{2}$  in. rabbit. Reversible.  
Strike, lip to center,  $1\frac{1}{4}$  in. Special Strikes, see page 201.  
Backset, short side  $2\frac{3}{4}$  in. Special Backsets  $2\frac{1}{4}$  and  $2\frac{1}{2}$  in.  
Width of Case is  $\frac{3}{4}$  in. more than the short side Backset.

Front	Bolt	Number	Price Groups		
			1-2-7	3	
Flat	Easy-Spring	<b>025</b>	<b>\$36.00</b>	<b>\$37.20</b>	Doz.
Rabbit	" "	<b>025<math>\frac{1}{2}</math></b>	<b>57.00</b>	<b>58.20</b>	"
All Special Backsets, add			<b>7.20</b>	<b>7.20</b>	"

Finishes described on pages 2-3.

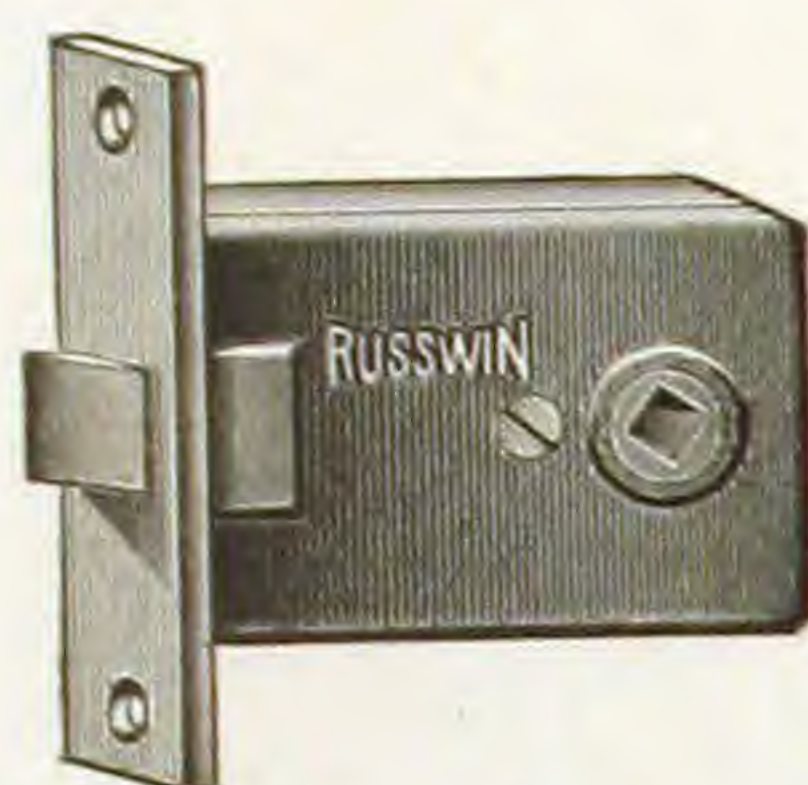
Specify finish.

Half dozen in a box, with screws.



Illustrations  
One-quarter Size

## MORTISE KNOB LATCHES

**RUSSWIN**


026

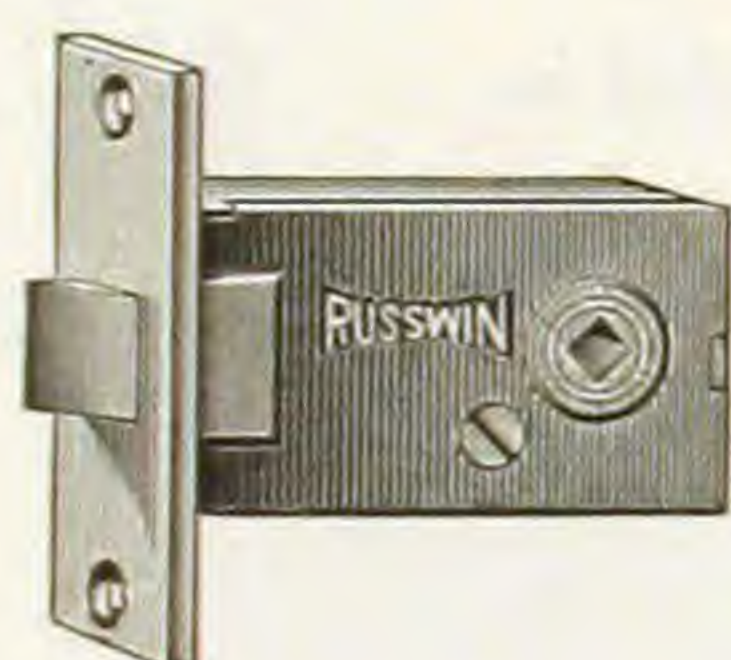
026

Japanned Iron Case  $1\frac{5}{8} \times 3\frac{1}{2} \times \frac{5}{8}$  in.  
Cast Bronze Front, Bolt and Strike.  
Brass Compensating Hub for  $\frac{5}{16}$  in. Spindle.  
Latch Construction, Type SC.  
Flat Front  $3\frac{1}{4} \times \frac{7}{8}$  in. Reversible.  
Strike, lip to center,  $1\frac{1}{2}$  in. Special Strikes, see page 201.  
Backset  $2\frac{3}{4}$  in. Special backsets 2,  $2\frac{1}{2}$  in.  
Width of latch is  $\frac{3}{4}$  in. more than the backset.

Front	Bolt	Number	Price Groups		
			1-2-7	3	
Flat	Bronze . . . . .	026	\$21.00	\$21.60	Doz.
Special Backset, 2 in. add.			7.20	7.20	"
" " $2\frac{1}{2}$ " at regular price.					

021, 030 $\frac{1}{2}$ 

Japanned Iron Case, No. 021,  $1\frac{3}{4} \times 3\frac{3}{8} \times \frac{9}{16}$  in.; No. 030 $\frac{1}{2}$ ,  $1\frac{3}{4} \times 3\frac{3}{4} \times \frac{5}{8}$  in.  
Cast Bronze Front, Bolt and Strike.  
Iron Hub for  $\frac{5}{16}$  in. Spindle.  
Latch Construction, Type SC.

042  
Type of 021

No. 021: Flat Front  $3\frac{1}{2} \times \frac{3}{4}$  in. Reversible.  
Strike, lip to center, 1 in. Special Strikes, see page 201.  
Backset  $2\frac{5}{8}$  in.

No. 030 $\frac{1}{2}$ : Rabbet Front  $3\frac{1}{2} \times 1 \times \frac{1}{2}$  in. rabbet. Reversible.  
Strike, lip to center, 1 in. Special Strikes, see page 201.  
Backset, short side,  $2\frac{1}{2}$  in. Special backset  $2\frac{1}{8}$  in.  
Width of case is  $\frac{3}{4}$  in. more than the short side backset.

042

Japanned Iron Case  $1\frac{1}{2} \times 3\frac{1}{4} \times \frac{5}{8}$  in.  
Cast Bronze Front, Bolt and Strike.  
Iron Hub for  $\frac{5}{16}$ -in. Spindle.  
Flat Front  $3\frac{1}{4} \times \frac{7}{8}$  in. Reversible.  
Strike, lip to center, 1 in. Special Strikes, see page 201.  
Backset  $2\frac{1}{2}$  in. Special backset  $2\frac{3}{4}$  in.  
Width of latch is  $\frac{3}{4}$  in. more than the backset.

Front	Bolt	Number	Price Groups		
			1-2-7	3	
Flat	Easy-Spring . . . . .	021	\$10.20	\$11.40	Doz.
Rabbet	" . . . . .	030 $\frac{1}{2}$	28.20	29.40	"
Flat	" . . . . .	042	9.00	10.20	"

All Special Backsets at same price.

40, 040, 043

Japanned Iron Case, Nos. 40, 040,  $1\frac{1}{4} \times 3\frac{1}{4} \times \frac{1}{2}$  in. No. 043,  $1\frac{1}{4} \times 3 \times \frac{1}{2}$  in.  
Flat Front, Nos. 40, 040,  $2\frac{7}{8} \times \frac{3}{4}$  in. No. 043,  $3 \times \frac{7}{8}$  in. Reversible.  
Strike, lip to center, 1 in. Iron Hub for  $\frac{5}{16}$  in. Spindle.  
Backset  $2\frac{1}{2}$  in. Latch Construction, Type SC.



40 to 01030

01030

Wrought Steel Case  $1\frac{1}{4} \times 3\frac{1}{8} \times \frac{5}{8}$  in.  
Flat Front  $3 \times \frac{7}{8}$  in. Reversible.  
Strike, lip to center, 1 in. Iron Hub for  $\frac{5}{16}$  in. Spindle.  
Backset  $2\frac{1}{2}$  in. Latch Construction, Type SC.

Front	Bolt	Number	Price Groups		
			1-2-7	3	
Cast Iron, Lacquered	Iron . . . . .	40	\$3.00		Doz.
" " Plated	Plated Iron . . . . .	040	4.80	\$5.40	"
" Bronze	Bronze . . . . .	043	7.20	7.80	"
Wrought Steel, Plated	Plated Iron . . . . .	01030	4.80	5.40	"

Finishes described on pages 2-3.

Specify finish.

Half dozen in a box, with screws.



RUSSWIN

## MORTISE KNOB LATCHES

Illustrations  
One-quarter Size

023



555 1/4

## 023

Japanned Iron Case  $1\frac{1}{2} \times 2\frac{1}{8} \times \frac{5}{8}$  in.  
Cast Bronze Front, Bolt and Strike.  
Brass Hub for  $\frac{5}{16}$ -in. Spindle.  
Strike, lip to center,  $\frac{3}{4}$  in.  
Flat Front  $3\frac{1}{4} \times \frac{3}{4}$  in. Reversible.  
Backset  $1\frac{1}{2}$  in. Special backsets  $1\frac{3}{4}$ , 2,  $2\frac{1}{4}$  in.  
Latch Construction Type SC.

Front One Turn Knob

Flat

Without

"

No. 555 1/4, Plate 3x1 in.

Number

023

023x555 1/4

Price Groups  
1-2 3

\$10.80

\$11.40

Doz.

28.80

31.20

"

Special Backsets, at same price.



050

Type of 095



053 1/4

## 050

Japanned Iron Case  $2\frac{1}{4} \times 1\frac{1}{2} \times \frac{1}{2}$  in.  
Cast Bronze Front, Bolt and Strike.  
Brass Hub for  $\frac{3}{16}$ -in. Spindle.  
Flat Front  $3\frac{1}{2} \times \frac{3}{4}$  in. Reversible.  
Backset, 1 in. Special backsets  $1\frac{1}{4}$  in.  
Width of Latch is  $\frac{1}{2}$  in. more than the backset.

## 095

Japanned Iron Case  $1\frac{5}{8} \times 1\frac{1}{8} \times \frac{3}{8}$  in.  
Cast Bronze Front, Bolt and Strike.  
Flat Front  $2\frac{3}{4} \times 1\frac{1}{2}$  in. Brass Hub for  $\frac{3}{16}$ -in. Spindle.  
Backset  $\frac{3}{4}$  in. Width of Latch  $1\frac{1}{8}$  in.

Front One Turn Piece

Flat

Without

"

No. 053 1/4, Plate 3x1 in.

"

Without

"

No. 053 1/4, Plate 3x1 in.

Number

050

050x053 1/4

095

095x053 1/4

Price Groups  
1-2 3

\$10.80

\$11.40

Doz.

28.80

31.20

"

9.60

10.20

"

27.60

30.00

"

Special Backsets, at same price.



052



053 1/4

## 052

Japanned Iron Case  $2 \times 1\frac{7}{8} \times \frac{1}{2}$  in.  
Cast Bronze Front, Bolt and Strike.  
Brass Hub for  $\frac{3}{16}$ -in. Spindle.  
Rabbit Front  $3 \times 1 \times \frac{3}{8}$  in. rabbit. Reversible.  
Backset, short side 1 in.  
Special backsets  $\frac{3}{4}$ ,  $1\frac{1}{4}$  in.  
Width of Case is  $\frac{1}{2}$  in. more than the short side backset.

## 052 1/2

Japanned Iron Case  $2 \times 1\frac{7}{8} \times \frac{1}{2}$  in.  
Cast Bronze Front, Bolt and Strike.  
Brass Hub for  $\frac{5}{16}$ -in. Spindle.  
Rabbit Front  $3 \times 1 \times \frac{1}{2}$  in. rabbit. Reversible.  
Backset, short side  $1\frac{1}{4}$  in.

Front One Turn Piece

Rabbit

Without

"

No. 053 1/4, Plate 3x1 in.

"

Without

"

No. 053 1/4, Plate 3x1 in.

Number

052

052x053 1/4

052 1/2

052 1/2 x 053 1/4

Price Groups  
1-2 3

\$19.20

\$19.80

Doz.

37.20

39.60

"

19.20

19.80

"

37.20

39.60

"

Special Backsets, at same price.

Finishes described on pages 2-3.

Specify finish.

Half dozen in a box, with screws.



## MORTISE LOCKS

## RUSSWIN BALL-BEARING CYLINDERS

1213, 1213½

## FOR ENTRANCE DOOR HANDLE OUTSIDE, KNOB INSIDE



1213



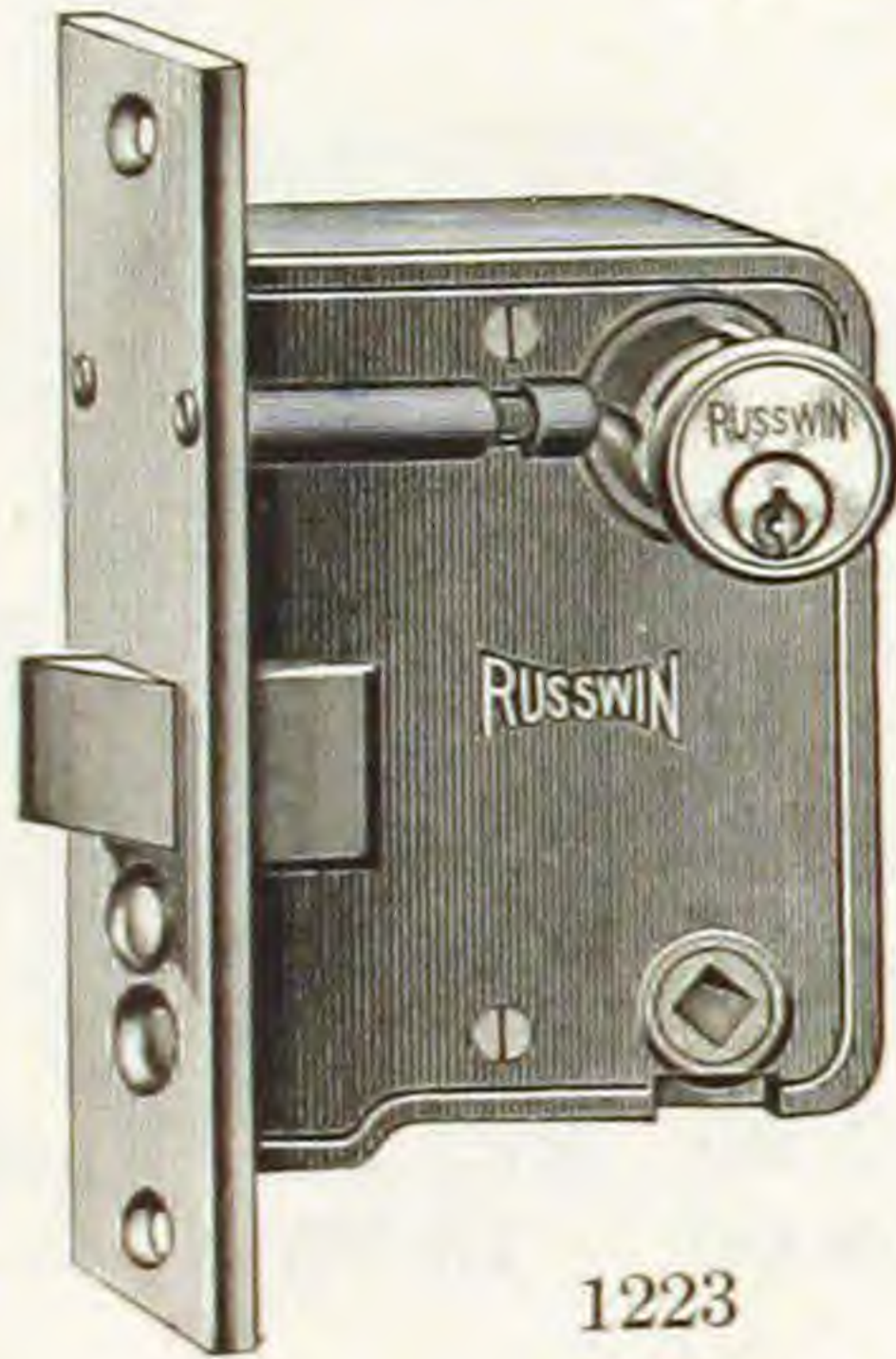
Japanned Iron Case, 5x4x¾ in.  
Cast Bronze Front, Bolts and Strike.  
Bronze Cylinder. Liberty Silver Keys.  
Brass Hub for ⅝ in. Spindle No. 40.  
Latch Construction, Type CSL.  
Spacing, turn piece to hub, inside, 3⅝ in.

1213: Flat Front, 7⅜x1⅝ in. Reversible.  
Strike, lip to center, 1½ in. Special Strikes, see page 201.  
Backset, 2⅞ in. Special backsets, 2, 2¼, 2½ in.  
Width of Lock is 1⅝ in. more than the Backset.

1213½: Rabbet Front, 7½x1½x½ in. rabbet. Not reversible. Specify hand.  
Strike, lip to center, 1½ in. Special Strikes, see page 201.  
Backset, short side, 2⅞ in. Special Backset, 2¼ in.  
Width of Case is 1 in. more than the short side Backset.

**Operation:** Latch bolt by thumb piece from outside and knob inside, except when outside thumb piece is set by stop in face of lock. Dead bolt by turn piece inside, and both dead bolt and latch bolt by key from outside.

Front	Latch Bolt	Cylinder	Turn Piece	Three Keys	Changes	Number	Price Groups		Each
							1-2-7	3	
Flat	Easy-Spring	One	No. 065	No. 852	Unlimited	1213	\$11.00	\$11.25	"
Rabbet	"	"	"	"	"	1213½	14.00	14.25	"
Special Backsets 2, 2¼ in., add							1.25	1.25	"
" " 2½ " at regular price.									



1223



## 1223 FOR ENTRANCE DOOR HANDLE OUTSIDE, KNOB INSIDE

Japanned Iron Case, 5x4x¾ in.  
Cast Bronze Front, Bolt and Strike.  
Bronze Cylinder. Liberty Silver Keys.  
Brass Hub for ⅝ in. Spindle No. 40.  
Latch Construction, Type CSL.  
Flat Front, 7⅜x1⅝ in. Reversible.  
Strike, lip to center, 1½ in. Special Strikes, see page 201.  
Backset 2⅞ in. Special Backsets, 2, 2¼, 2½ in.  
Width of Lock is 1⅝ in. more than the Backset.

**Operation:** Latch bolt by thumb piece from outside, except when thumb piece is set by stop in face of lock; then by key from outside and knob inside.

Front	Latch Bolt	Cylinder	Three Keys	Changes	Number	Price Groups		Each
						1-2-7	3	
Flat	Easy-Spring	One	No. 852	Unlimited	1223	\$10.00	\$10.25	"
Special Backsets 2, 2¼ in., add							1.25	1.25
" " 2½ " at regular price.								



9118 Type of 9119



## 9118, 9119 FOR ENTRANCE DOOR HANDLES

Japanned Iron Case, 5x3¼x¾ in.  
Cast Bronze Front, Bolts and Strike.  
Bronze Cylinder. Liberty Silver Keys.  
Latch Construction, Type SC.  
Flat Front, 7½x1¼ in. Reversible.  
Strike, lip to center, 1½ in. Special Strikes, see page 201.  
Backset, 2¾ in. Special Backsets, 2¼, 2½ in.  
Width of Lock is 1 in. more than the Backset.

**Operation:** No. 9118—Latch bolt by thumb piece from either side, except when outside thumb piece is set by stops in face of lock. Dead bolt from inside by key and both dead bolt and latch bolt by key from outside.

No. 9119—Latch bolt by thumb piece from either side, except when outside thumb piece is set by stops in face of lock. Dead bolt by turn piece from inside, and with dead bolt and latch bolt by key from outside.

Front	Latch Bolt	Cylinder	Turn Piece	Three Keys	Changes	Number	Price Groups		Each
							1-2-7	3	
Flat	Easy-Spring	Two	None	No. 852	Unlimited	9118	\$12.00	\$12.25	"
"	"	One	No. 065	"	"	9119	12.00	12.25	"
Special Backsets 2¼ in., add							1.25	1.25	"
" " 2½ " at regular price.									

Specify if reverse bevel.

Specify finish.

State thickness of door.

One in a box, with screws.

Finishes described on pages 2-3.

**Master-Keying:** Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks; see page 205.

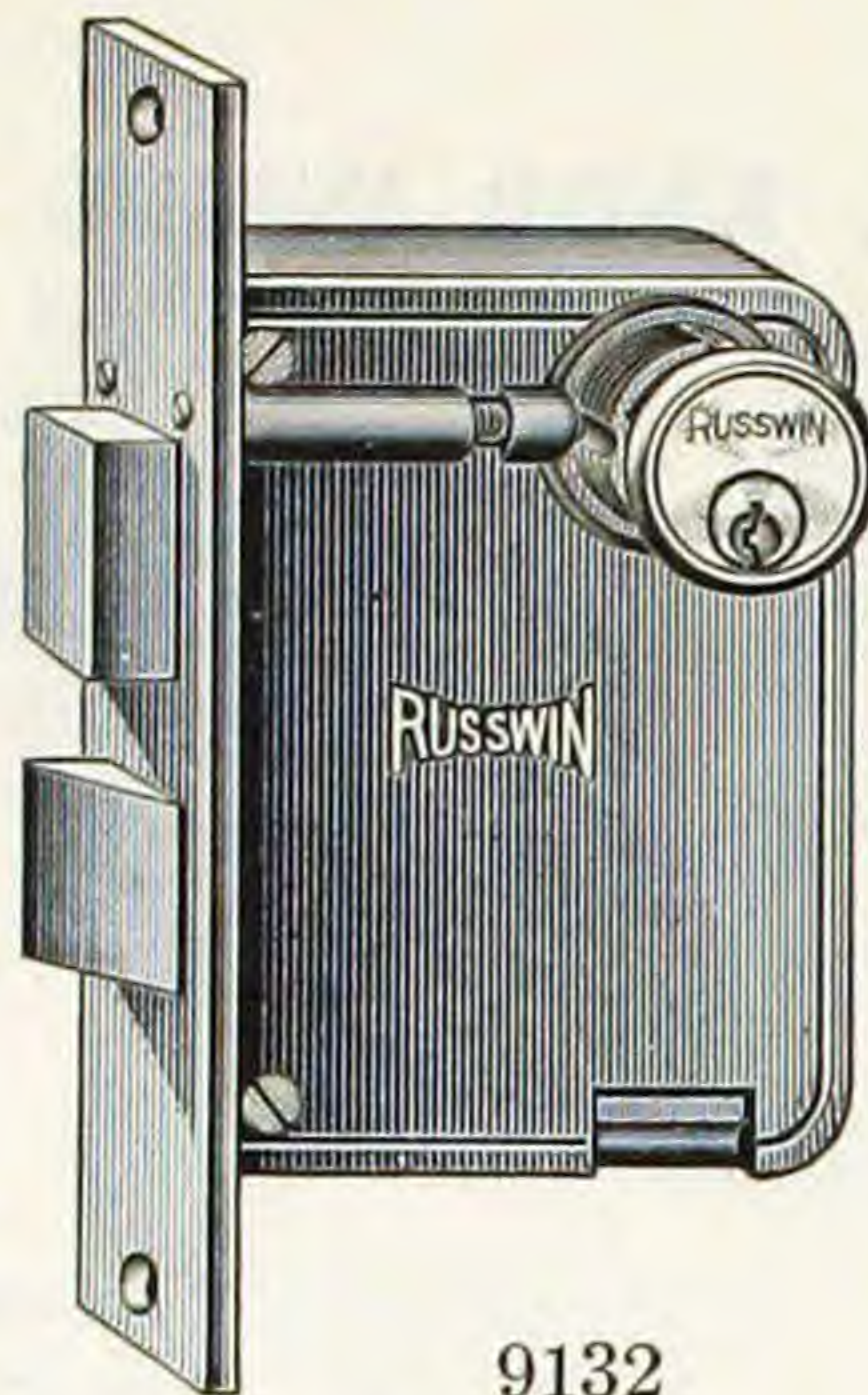


**RUSSWIN**

## MORTISE LOCKS

### RUSSWIN BALL-BEARING CYLINDERS FOR ENTRANCE DOOR HANDLES

Three Keys No. 852. Unlimited changes.



**9132**

Japanned Iron Case  $5 \times 3\frac{3}{4} \times 1$  in.  
Cast Bronze Front, Bolts and Strike.  
Bronze Cylinder. Liberty Silver Keys.  
Latch Construction, Type SC.  
Flat Front  $7\frac{3}{4} \times 1\frac{3}{8}$  in. Bevel  $\frac{1}{8}$  on 2 in.  
Not reversible. Specify hand.  
Strike, lip to center,  $1\frac{3}{4}$  in. Special Strikes, see page 201.  
Backset  $2\frac{3}{4}$  in.  
Width of Lock is 1 in. more than the Backset.

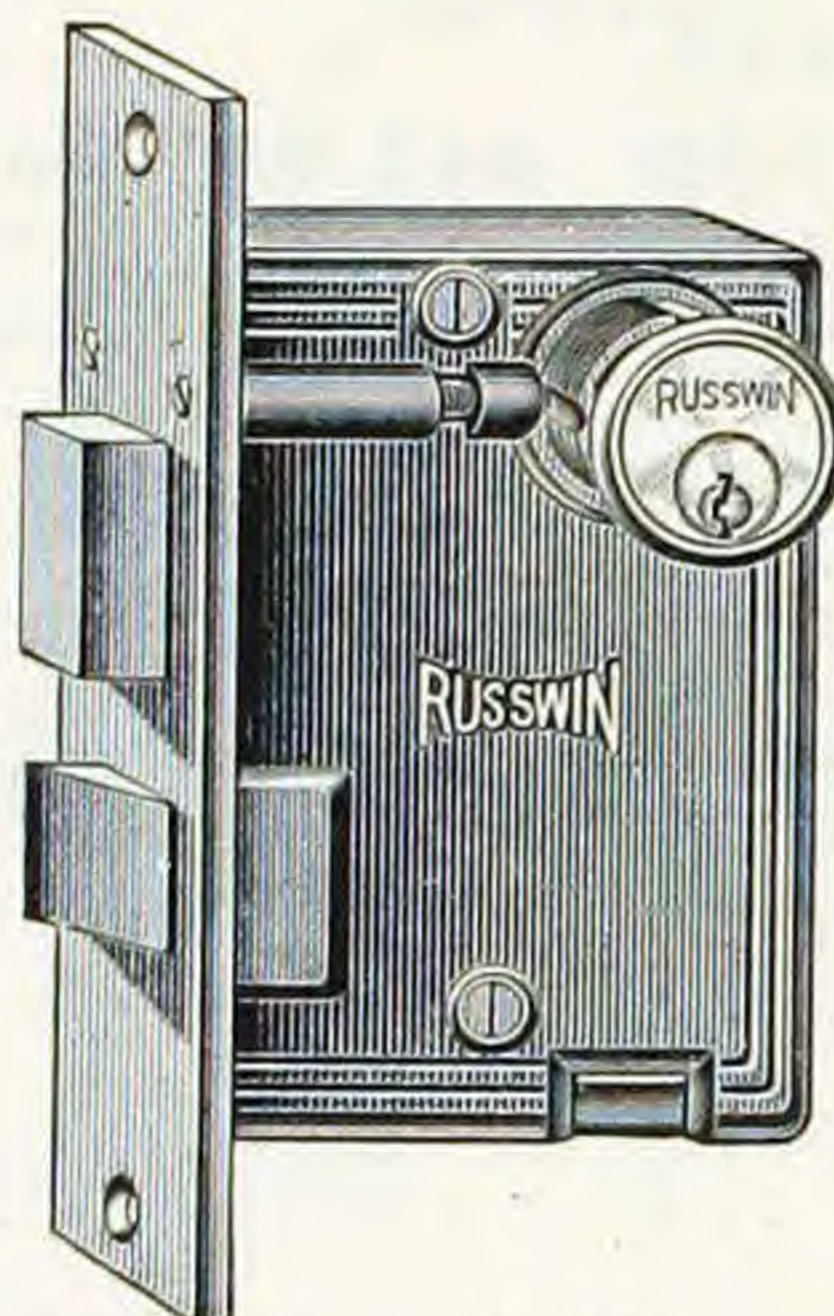
**Operation:** Latch bolt by thumb piece from either side. Dead bolt by key from either side.

Front  
Flat

Cylinders  
Two

Number  
**9132**

Price Groups		
1-2-7	3	
<b>\$13.00</b>	<b>\$13.25</b>	Each



**9098, 9098 $\frac{1}{2}$**

Japanned Iron Case  $5 \times 3\frac{3}{4} \times \frac{3}{4}$  in.  
Cast Bronze Front, Bolts and Strike.  
Bronze Cylinder. Liberty Silver Keys.  
Latch Construction, Type SC.  
9098: Flat Front  $7 \times 1\frac{3}{16}$  in. Reversible.  
Strike, lip to center,  $1\frac{1}{2}$  in. Special Strikes, see page 201.  
Backset  $2\frac{3}{4}$  in. Special Backset  $2\frac{1}{2}$  in.  
Width of Lock is 1 in. more than the Backset.  
9098 $\frac{1}{2}$ : Rabbet Front  $7 \times 1\frac{3}{8} \times \frac{1}{2}$  in. rabbet. Bevel  $\frac{1}{8}$  on 2 in.  
Not reversible. Specify hand.  
Backset, short side,  $2\frac{3}{4}$  in. Special Backset  $2\frac{1}{2}$  in.  
Width of Case is 1 in. more than the short side Backset.

**Operation:** Latch bolt by thumb piece from either side. Dead bolt by key from either side.

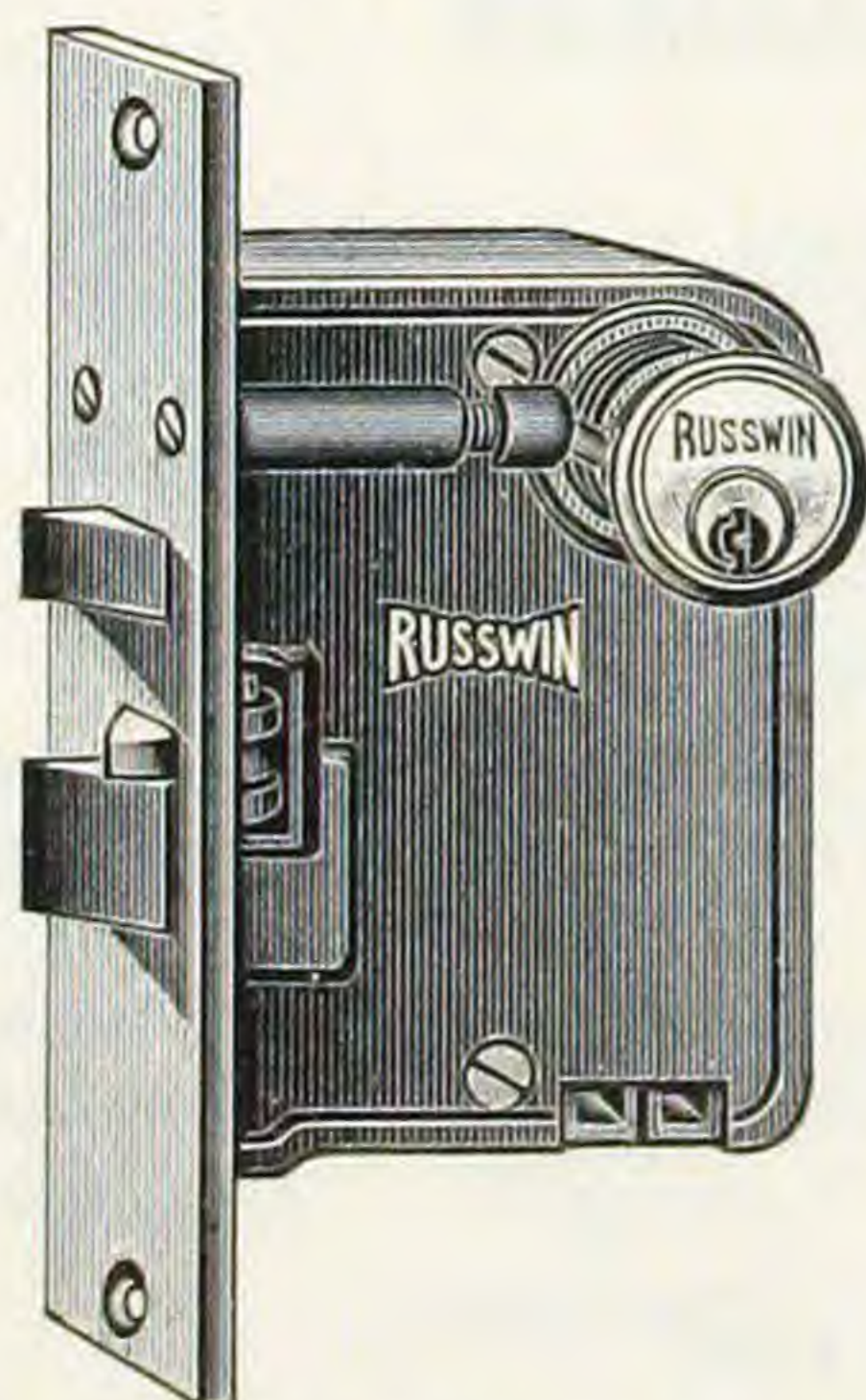
Front  
Flat  
Rabbet  
Special Backset,  $2\frac{1}{2}$  in., at same price.

Cylinder  
Two  
"

Number  
**9098**  
**9098 $\frac{1}{2}$**

Price Groups		
1-2-7	3	
<b>\$12.00</b>	<b>\$12.25</b>	Each
<b>15.00</b>	<b>15.25</b>	"

### FOR ENTRANCE DOORS TO APARTMENT HOUSES, SCHOOLS AND PUBLIC BUILDINGS



**9152 $\frac{1}{2}$ M**

Japanned Iron Case  $5 \times 3\frac{3}{4} \times \frac{3}{4}$  in.  
Cast Bronze Front, Bolts and Strike.  
Bronze Cylinder. Liberty Silver Keys.  
Latch Construction, Type CL.  
Flat Front  $7\frac{7}{8} \times 1\frac{1}{4}$  in. Bevel  $\frac{1}{8}$  on 2 in.  
Not reversible. Specify hand.  
Strike, lip to center,  $1\frac{1}{2}$  in. Special Strikes, see page 201.  
Backset  $2\frac{3}{4}$  in.

**Operation:** Latch bolt by thumb piece from either side except when outside thumb piece is set by the master key through the inside cylinder; then latch bolt by key from outside. Auxiliary latch deadlocks the latch bolt. Change key will not operate inside cylinder unless so ordered.

Front  
Flat

Cylinder  
Two

Number  
**9152 $\frac{1}{2}$ M**

Price Groups		
1-2-7	3	
<b>\$17.50</b>	<b>\$17.75</b>	Each

**Master-Keying:** Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks; see page 205.  
Finishes described on pages 2-3. Specify finish. Specify thickness of door.

One in a box, with screws.



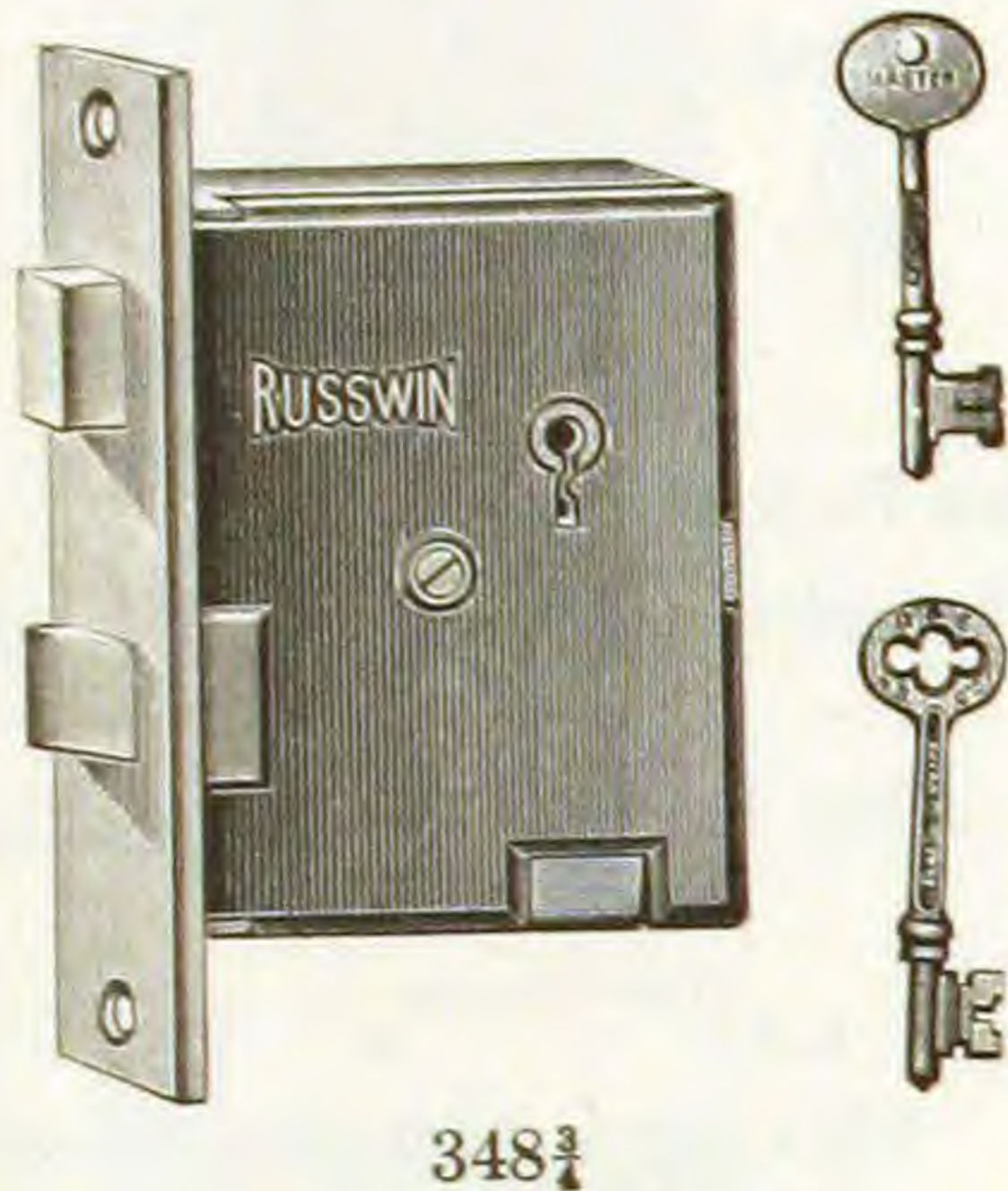
Illustrations  
One-quarter Size

**RUSSWIN**

## MORTISE LOCKS AND LATCHES

### FOR ENTRANCE DOOR HANDLES

348 $\frac{3}{4}$  in Sets  
see page 94



348 $\frac{3}{4}$

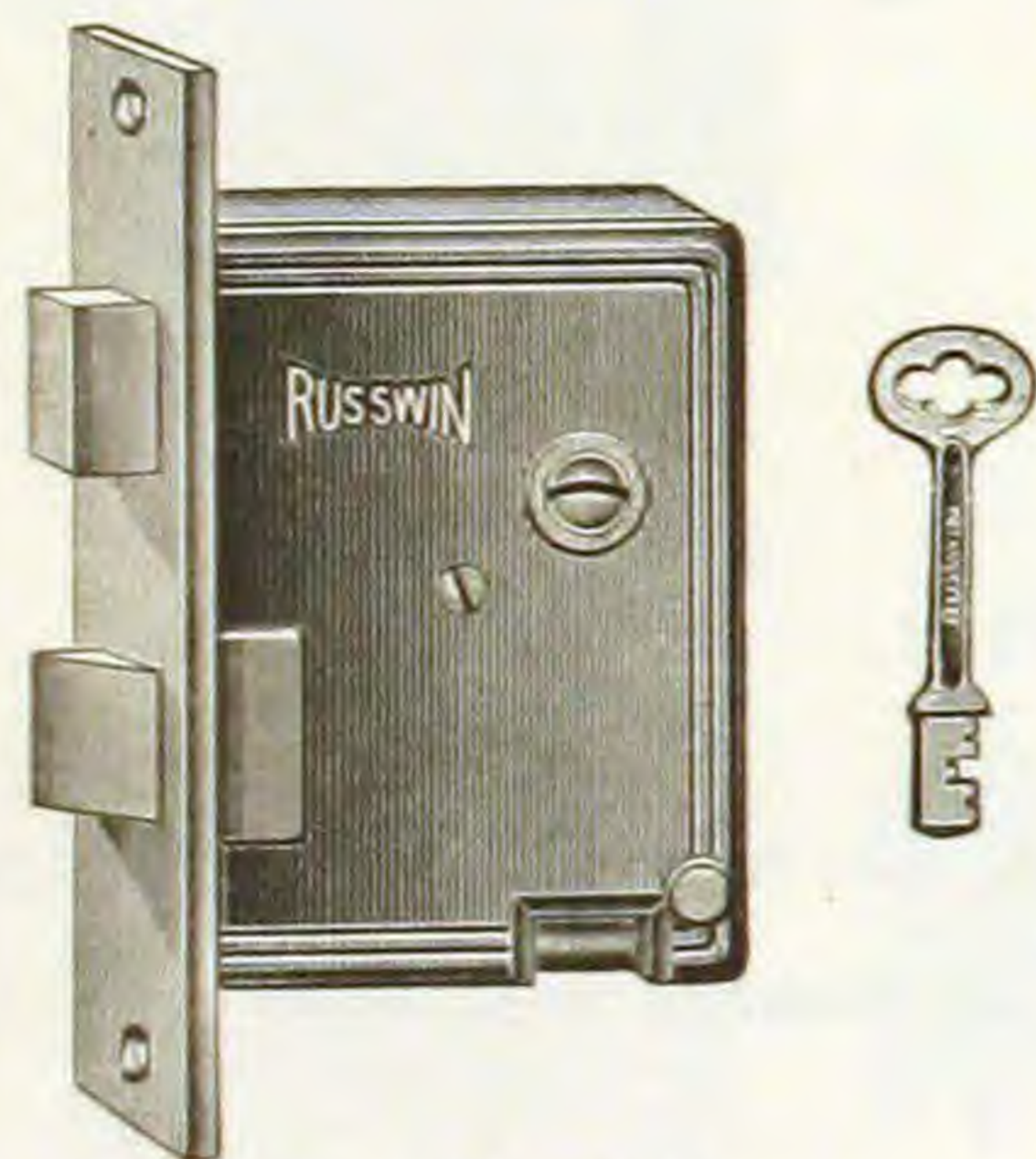
348 $\frac{3}{4}$

Japanned Iron Case 4 $\frac{1}{2}$ x3 $\frac{3}{4}$ x $\frac{5}{8}$  in.  
Cast Bronze Front, Bolts and Strike.  
Latch Construction Type DC.  
Nickel Plated Steel Keys. Lever Tumblers.  
Flat Front 6 $\frac{3}{8}$ x1 $\frac{1}{8}$  in. Reversible.  
Strike, lip to center, 1 $\frac{1}{2}$  in. Special Strikes, see page 201.  
Backset, 2 $\frac{3}{4}$  in.

**Operation:** No. 348 $\frac{3}{4}$ —Latch bolt by thumb piece from either side. Dead bolt by key from either side.

**Master-Keying:** Can be master-keyed in one set of 300, or less, all different, or subdivided into 6 sets, or less, with master key for each set and grand master key for all, see page 207.

Front	Latch-Bolt	Two Keys	Tumblers	Changes	Number	Price Groups		
Flat	Easy-Spring	No. 871	3	48	348 $\frac{3}{4}$	1-2-7	3	
						\$4.00	\$4.15	Each



139, 7139

139, 7139

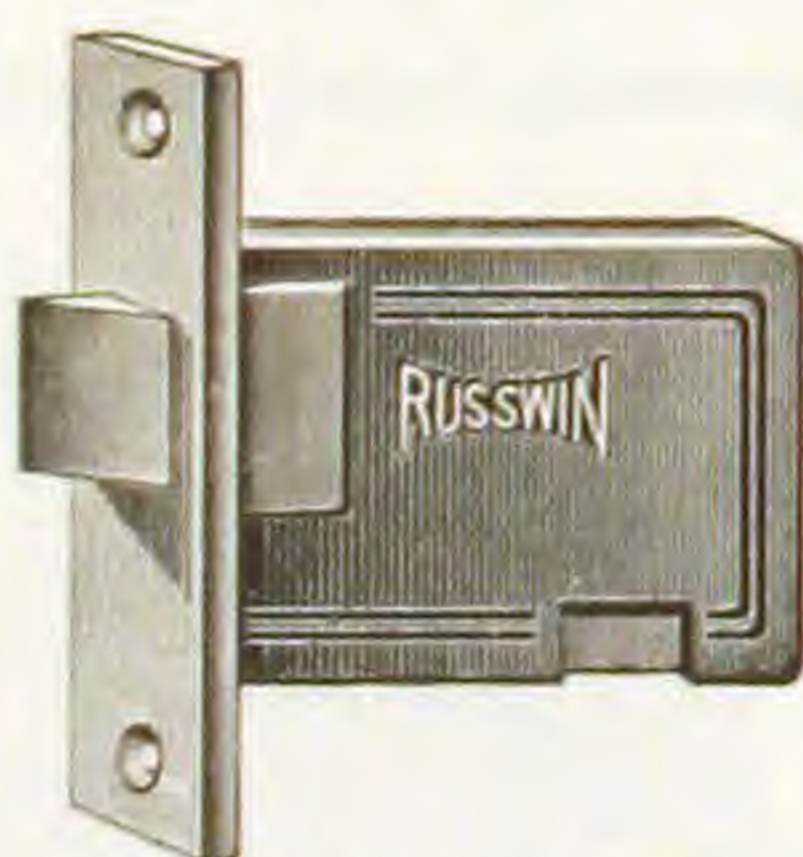
Japanned Iron Case 4 $\frac{1}{2}$ x3 $\frac{1}{2}$ x $\frac{11}{16}$  in.  
Nickel Plated Steel Keys. Lever Tumblers.  
Latch Construction Type SC.  
139, 7139: Flat Front 6 $\frac{1}{2}$ x1 $\frac{1}{8}$  in. Reversible.  
Strike, lip to center, 1 $\frac{3}{8}$  in. Special Strikes, see page 201.  
Backset 2 $\frac{1}{2}$  in. Width of lock, 3 $\frac{1}{2}$  in.

139 $\frac{1}{2}$ : Rabbet Front 6 $\frac{1}{2}$ x1 $\frac{3}{8}$ x $\frac{1}{2}$  in. rabbet. Not reversible. Specify hand.  
Strike, lip to center, 1 $\frac{1}{2}$  in. Special strikes, see page 201.  
Backset, short side 2 $\frac{3}{8}$  in. Width of case is 1 in. more than the short side backset.

**Operation:** Latch bolt by thumb piece from either side. Dead bolt by key from either side.

139, 7139 in sets  
see pages 94, 100 to 103

Front	Bolts	Two Keys	Tumblers	Changes	Number	Price Groups		
Flat, Wrought Bronze	Bronze	No. 540	3	60	139	1-2	3	7
Rabbet, Cast	"	"	3	60	139 $\frac{1}{2}$	6.00	6.15	6.00
Flat, Wrought Steel	"	"	3	60	7139	3.00	3.15	
								Each



0047 $\frac{1}{2}$ , 7047 $\frac{1}{2}$

0047 $\frac{1}{2}$ , 7047 $\frac{1}{2}$

Japanned Iron Case 2 $\frac{1}{4}$ x3 $\frac{5}{8}$ x $\frac{5}{8}$  in.  
Latch Construction Type SC.  
Flat Front 4 $\frac{1}{4}$ x1 in. Reversible.  
Strike, lip to center, 1 $\frac{1}{4}$  in. Special Strikes, see page 201.  
Backset 2 $\frac{5}{8}$  in.

**Operation:** Latch bolt by thumb piece from either side.

7047 $\frac{1}{2}$  in sets  
see page 101

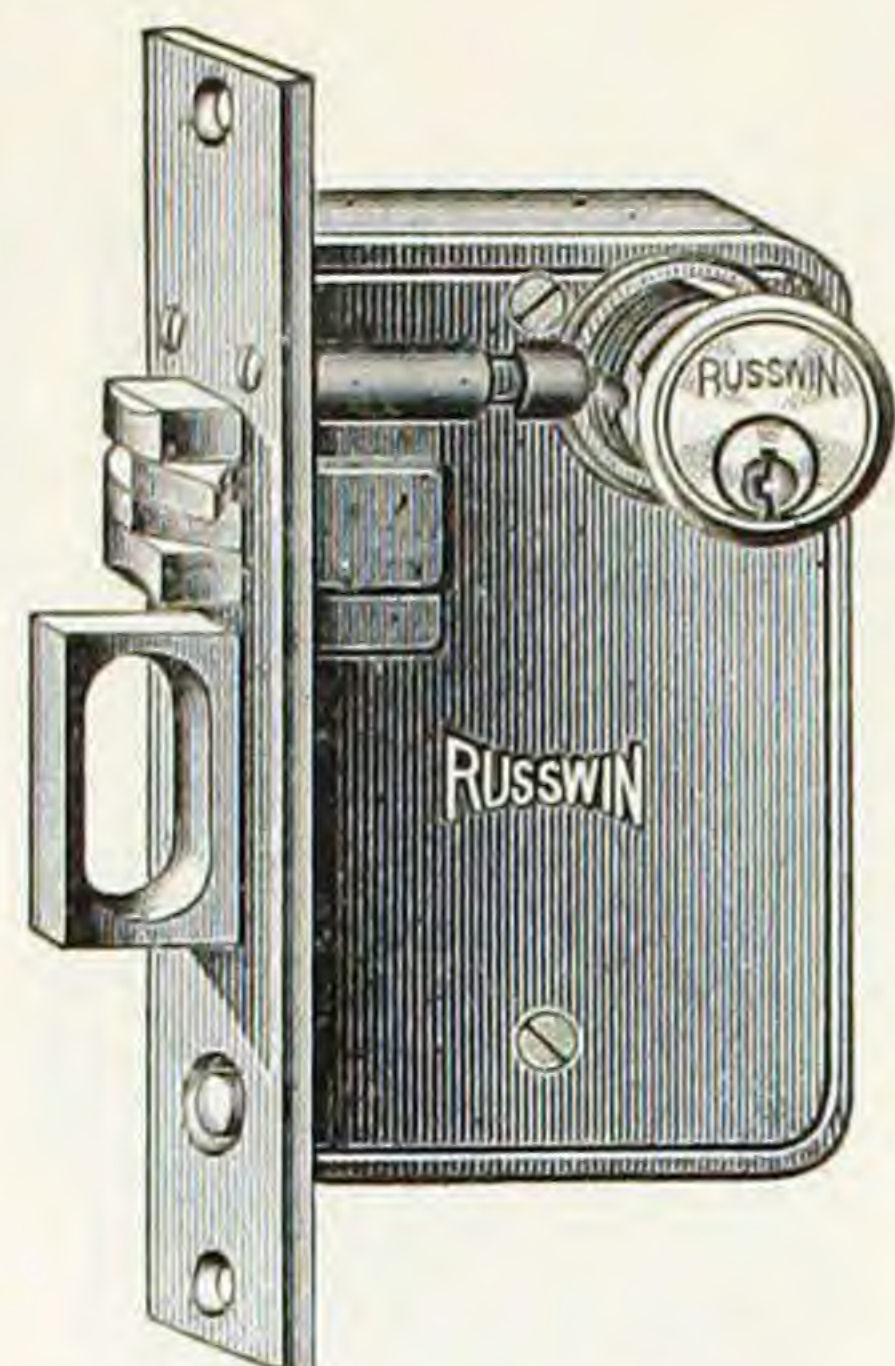
Front	Latch-Bolt	Front and Bolt	Number	Price Groups		
Flat	Easy-Spring	Cast Bronze	0047 $\frac{1}{2}$	1-2	3	7
"	"	" Iron	7047 $\frac{1}{2}$	\$2.50	\$2.65	\$2.50
				1.60	1.75	
						Each

Finishes described on pages 2-3.

Specify finish.

Six in a box, with screws.



**RUSSWIN****MORTISE SLIDING DOOR LOCKS****RUSSWIN BALL-BEARING CYLINDERS****1334, 1334½ FOR FRONT DOORS**

1334½

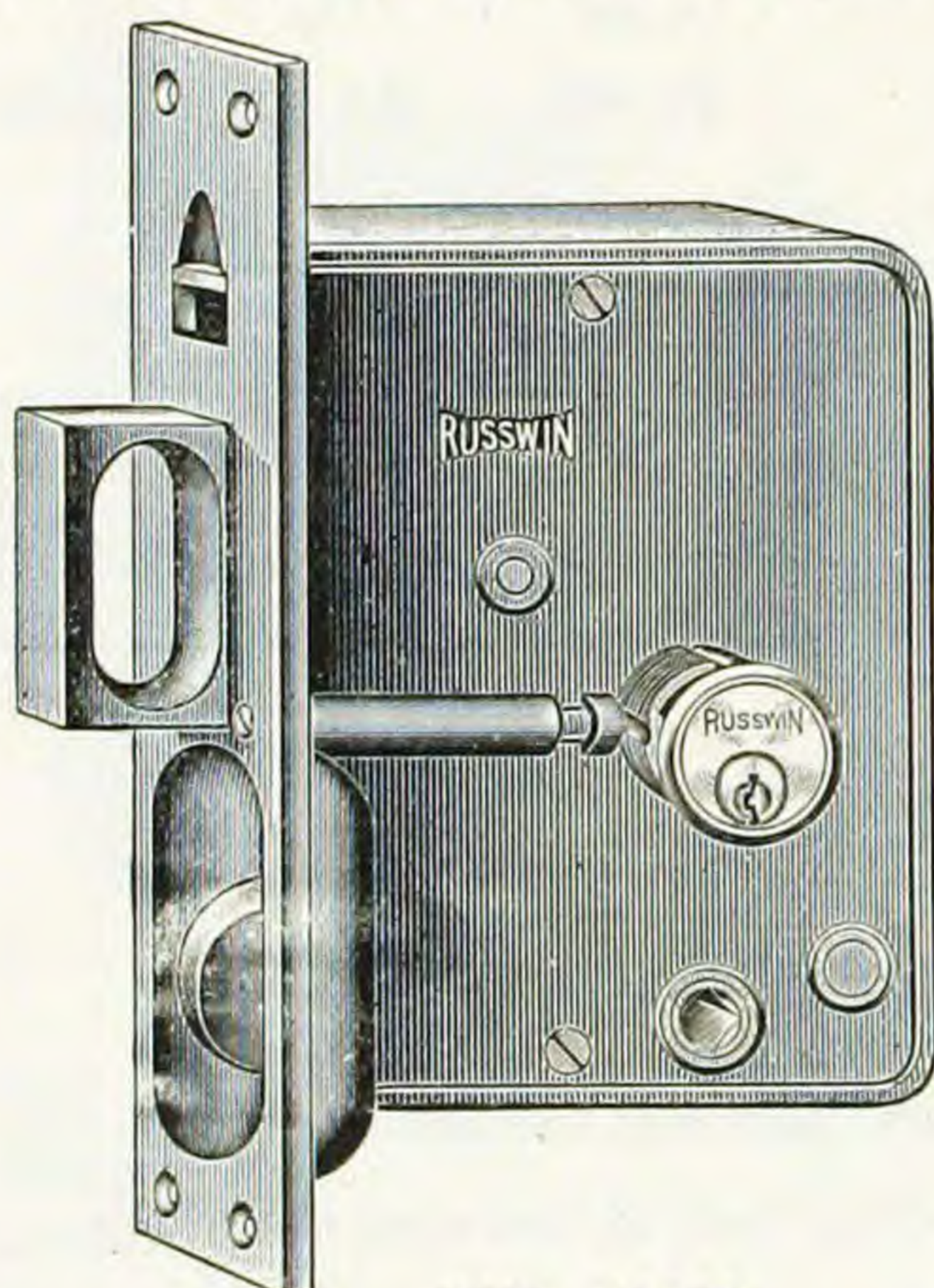
Japanned Iron Case  $5\frac{1}{2} \times 3\frac{3}{4} \times \frac{3}{4}$  in.  
Cast Bronze Front, Bolt and Pull.  
Bronze Cylinder. Liberty Silver Keys.

Flat Front  $7\frac{1}{2} \times 1\frac{3}{8}$  in. Backset  $2\frac{3}{4}$  in.  
Special Backsets 2,  $2\frac{1}{4}$ ,  $2\frac{1}{2}$ ,  $3\frac{1}{4}$ ,  $3\frac{1}{2}$ ,  $3\frac{3}{4}$ , 4,  $4\frac{1}{4}$ ,  $5\frac{1}{4}$ , 6 in.  
Width of Lock is  $1\frac{1}{2}$  in. more than the Backsets 2,  $2\frac{1}{4}$ ; 1 in. on other Backsets.

**Operation:** Bolt by key from either side. When so ordered, furnished with cylinder one side and turn piece for other side instead of cylinder.

**Master-Keying:** Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks, see page 205.

Front	For Doors	Cylinders	Three Keys	Changes	Number	Price Groups		Each
						1-2-7	3	
Flat	Double	Two	No. 852	Unlimited	1334	\$26.50	\$26.80	Each
"	Single	"	" "	"	1334½	22.50	22.80	"
All Special Backsets, add per inch or fraction . . . . .						2.50	2.50	"

**0339, 0339½ EXTRA HEAVY WITH PULL**

Japanned Iron Case  $7 \times 6 \times 1\frac{1}{8}$  in.  
Cast Bronze Front and Pull. Polished Steel Bolt.  
Bronze Cylinder. Liberty Silver Keys.  
Brass Hub for  $\frac{5}{16}$  in. Spindle. Spacing  $2\frac{1}{2}$  in.  
Flat Front  $9\frac{3}{4} \times 1\frac{3}{4}$  in. Reversible.  
Backset  $4\frac{1}{4}$  in. Special Backsets  $2\frac{5}{8}$ ,  $3\frac{5}{16}$ ,  $3\frac{5}{8}$ , 4, 6,  $7\frac{3}{8}$  in.  
Width of Lock is  $1\frac{3}{4}$  in. more than the Backset.

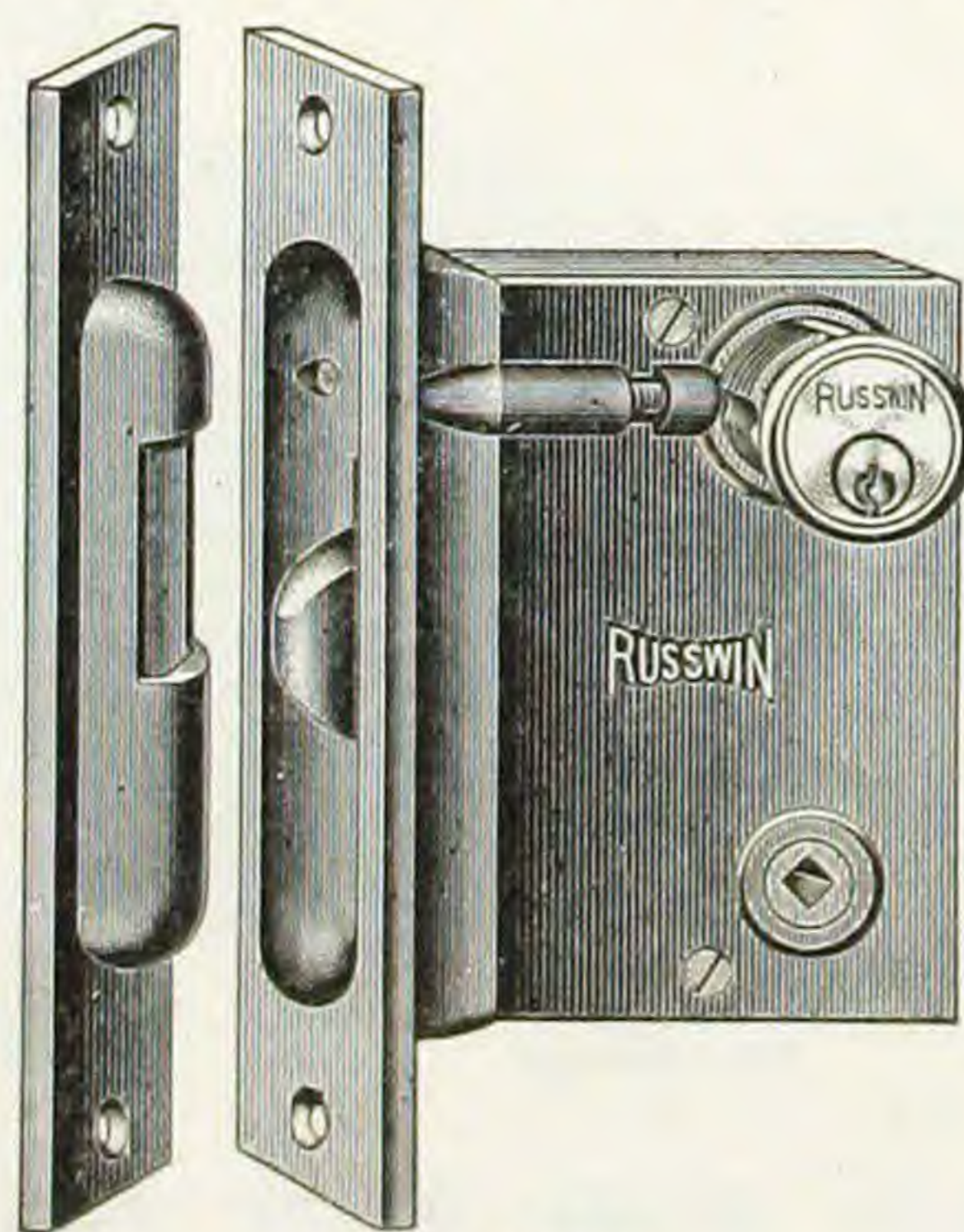
**Operation:** Latch bolt by drop handle from inside and by cylinder from outside.

**Master-Keying:** Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks, see page 205.

0339, 0339½

0339 has strike with pull. 0339½ has flat strike.

Front	For Doors	Cylinders	Three Keys	Changes	Number	Price Groups		Each
						1-2-7	3	
Flat	Double	One	No. 852	Unlimited	0339	\$40.00	\$40.00	Each
"	Single	"	" "	"	0339½	30.00	30.00	"
All Special Backsets, add per inch or fraction. . . . .						2.50	2.50	"



0338, 0338½

**0338, 0338½ FOR STABLE AND GARAGE DOORS**

The latch bolt being recessed flush with the face of lock prevents injury to animal or vehicles passing through doorway.

Japanned Iron Case  $5 \times 4 \times \frac{3}{4}$  in.  
Cast Bronze Front and Bolt.  
Bronze Cylinder. Liberty Silver Keys.  
Brass Hub for  $\frac{5}{16}$  in. Spindle. Spacing  $3\frac{1}{4}$  in.  
Flat Front  $8 \times 1\frac{3}{8}$  in. Reversible.  
Backset 3 in. Special Backsets  $3\frac{1}{2}$ , 4, 5 in.  
Width of lock is 1 in. more than the Backset.

**Operation:** No. 0338—Latch bolt by drop handles from either side. When locked by key from either side drop handles will not operate bolt.

No. 0338½—Latch bolt by drop handles from either side. When locked by key from outside, or turn piece inside, drop handles will not operate bolt.

When so ordered, both locks will be furnished with key to lift the latch, at same price.

**Master-Keying:** Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks, see page 205.

Front	Cylinders	Three Keys	Changes	Number	Price Groups		
Flat	Two	No. 852	Unlimited	0338	1-2-7	3	
"	One	" "	"	0338 $\frac{1}{4}$	\$16.00	\$16.50	Each
All Special Backsets, add . . . . .					14.00	14.50	"
Finishes described on pages 2-3. For suitable drop handles and . . . . .					1.25	1.25	"

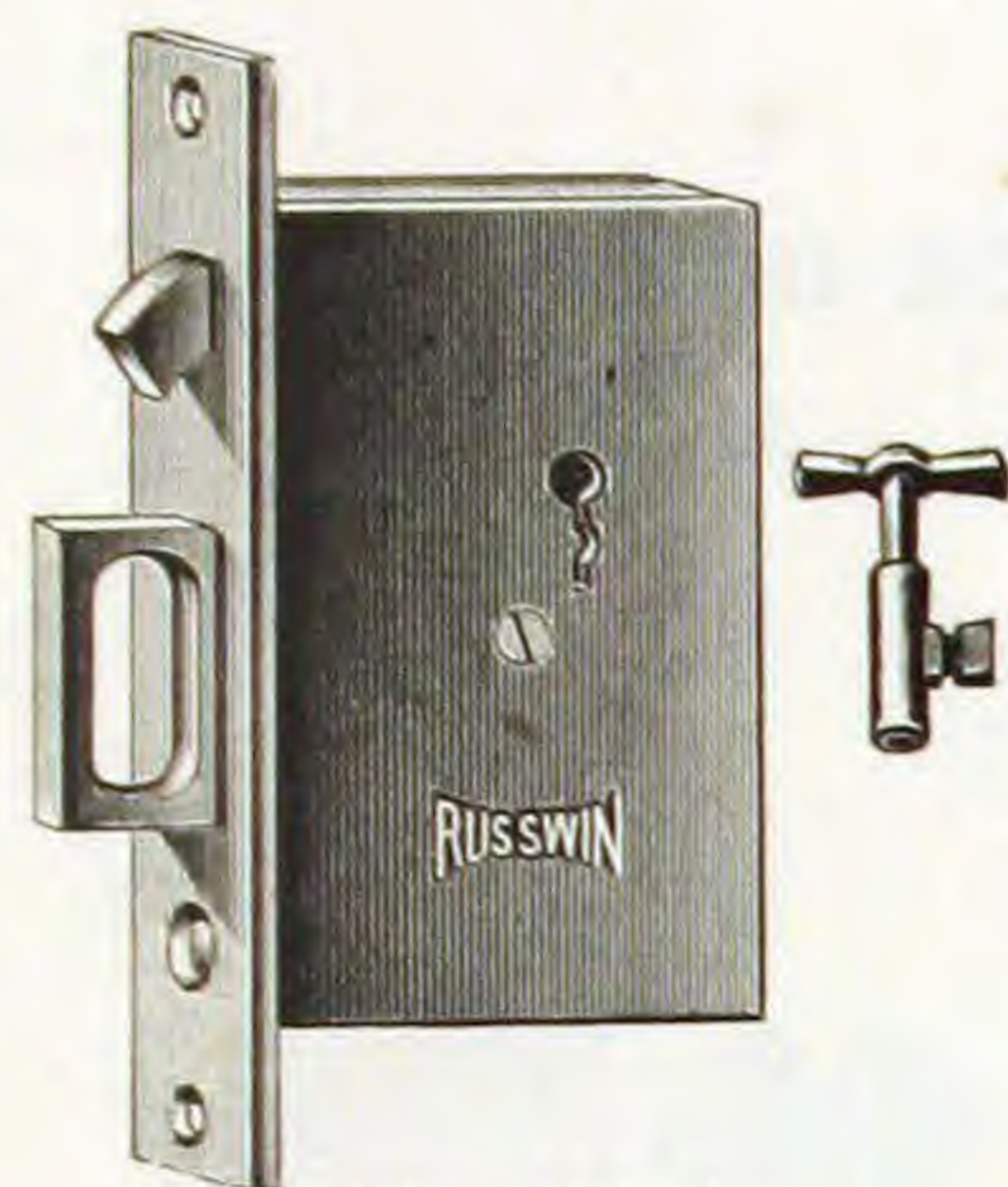
Finishes described on pages 2-3. For suitable drop handles and escutcheons see page 118. Specify finish. One in a box, with screws.



Illustrations  
One-quarter Size

**RUSSWIN**

## MORTISE SLIDING DOOR LOCKS

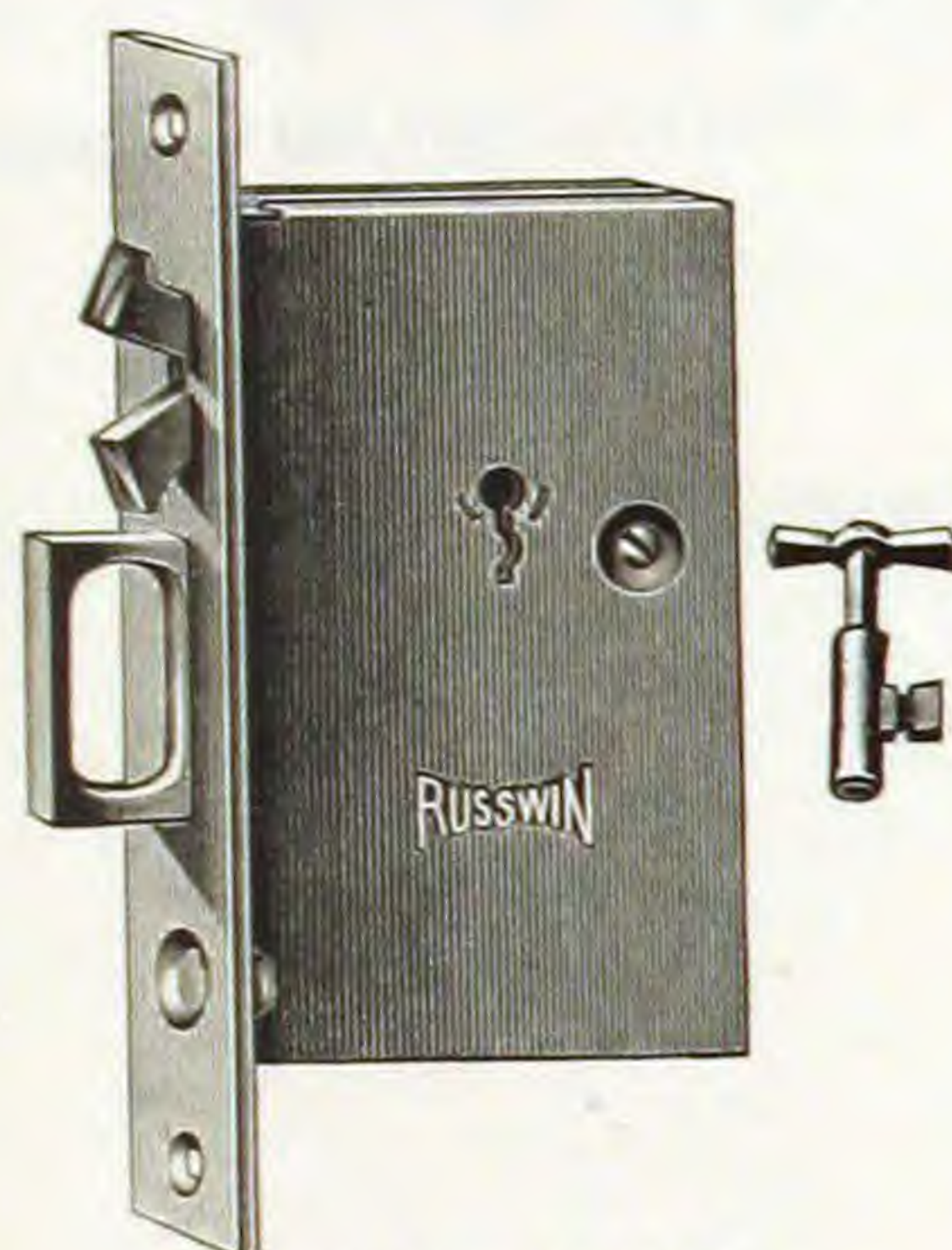


0031, 0031 1/2

### 0031, 0031 1/2

Japanned Iron Case  $4\frac{3}{4} \times 3\frac{5}{8} \times \frac{1}{2}$  in.  
Cast Bronze Front, Bolt and Pull.  
Adjustable Brass Keys No. 32. For doors  $1\frac{1}{2}$  to  $2\frac{1}{2}$  in. thick.  
Flat Front  $6\frac{3}{4} \times 1$  in. Backset  $2\frac{1}{2}$  in.  
Special Backsets  $2\frac{3}{4}$ ,  $3\frac{1}{4}$ ,  $3\frac{1}{2}$ , 4,  $4\frac{1}{2}$  in.  
Width of Lock is  $1\frac{1}{8}$  in. more than the Backset.

For Doors	Number	Price Groups		
		1-2-7	3	
Double . . . . .	0031	\$5.25	\$5.45	Each
Single . . . . .	0031 1/2	3.50	3.60	"
Special Backsets, $3\frac{1}{4}$ to $4\frac{1}{2}$ in., add per inch or fraction . . . . .		2.50	2.50	"



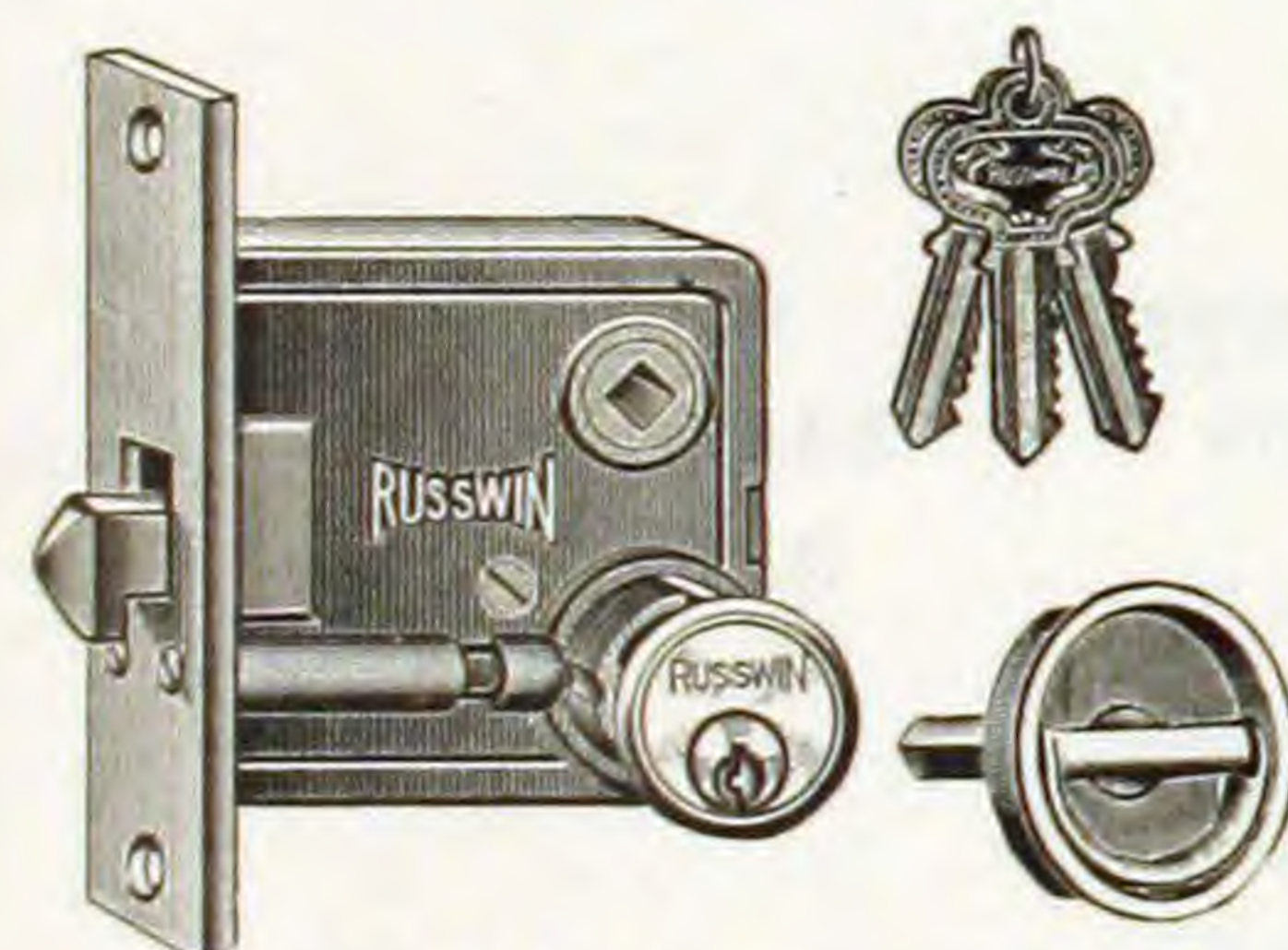
01331, 01331 1/2

### 01331, 01331 1/2

Wrought Steel Case  $5\frac{1}{2} \times 3\frac{1}{2} \times \frac{7}{16}$  in.  
Wrought Steel Front, Bolt and Pull.  
Adjustable Brass Keys No. 32.  
Flat Front  $7\frac{3}{4} \times 1$  in. Backset  $2\frac{1}{2}$  in.  
For doors  $1\frac{3}{8}$  to  $2\frac{1}{2}$  in. thick.

For Doors	Number	Price Groups		
		1-2-7	3	
Double . . . . .	01331	\$3.75	\$3.90	Each
Single . . . . .	01331 1/2	2.50	2.60	"

## 1394, 1394 1/2 SLIDING DOOR NIGHT LATCHES RUSSWIN BALL-BEARING CYLINDER



1394, 1394 1/2

053

Japanned Iron Case  $3\frac{1}{4} \times 3\frac{1}{2} \times \frac{3}{4}$  in.  
Cast Bronze Front and Bolt.  
Bronze Cylinder. Liberty Silver Keys.  
Brass Hub for  $\frac{5}{16}$  in. Spindle. Backset  $2\frac{3}{4}$  in.  
Flat Front  $5 \times 1\frac{1}{16}$  in. Reversible.

**Operation:** Spring locking bolt.

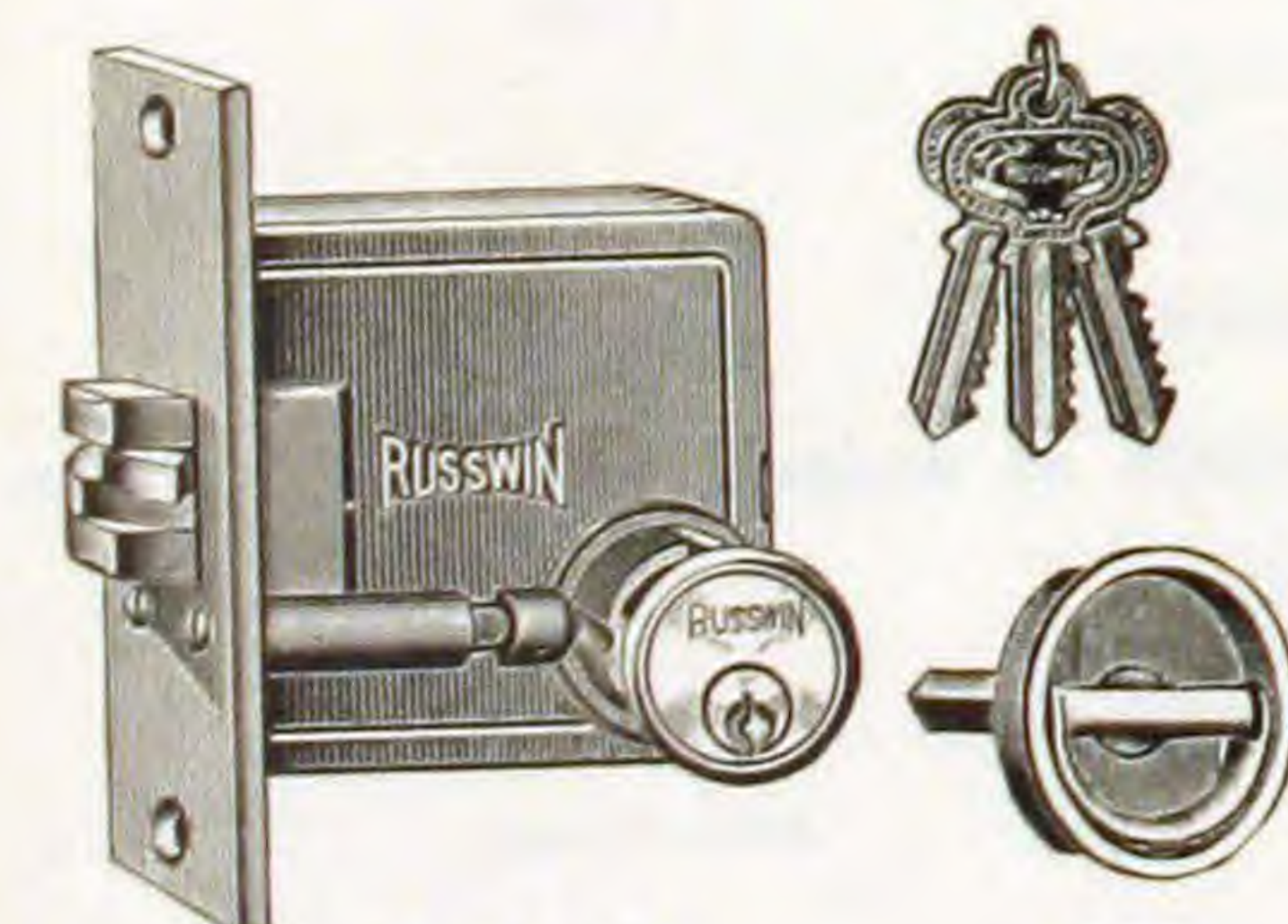
No. 1394—Latch by key from one side and cup handle from opposite side.

No. 1394 1/2—Latch by key from either side.

**Master-Keying:** Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks; see page 205.

Front	Cylinder	Cup Handle	Three Keys	Changes	Number	Price Groups		
						1-2-7	3	
Flat	One	One No. 053	No. 852	Unlimited	1394	\$13.50	\$13.75	Each
"	Two	Without	" "	"	1394 1/2	15.00	15.25	"

## 1385, 1385 1/2 SLIDING DOOR DEAD LOCKS RUSSWIN BALL-BEARING CYLINDERS



1385, 1385 1/2

053

Japanned Iron Case  $3\frac{1}{4} \times 3\frac{5}{8} \times \frac{3}{4}$  in.  
Cast Bronze Front and Bolt.  
Bronze Cylinder. Liberty Silver Keys.  
Flat Front  $5\frac{5}{16} \times 1\frac{5}{16}$  in. Reversible.  
Backset  $2\frac{3}{4}$  in. Special Backset  $2\frac{1}{4}$  in.  
Width of Lock is  $\frac{7}{8}$  in. more than the Backset.

**Operation:** No. 1385—Dead bolt by key from outside, by cup handle inside.  
No. 1385 1/2—Dead bolt by key from either side.

**Master-Keying:** Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks; see page 205.

Front	Cylinders	Cup Handle	Three Keys	Changes	Number	Price Groups		
						1-2-7	3	
Flat	One	One No. 053†	No. 852	Unlimited	1385	\$12.00	\$12.25	Each
"	Two		" "	"	1385 1/2	13.50	13.75	"
Special Backset $2\frac{1}{4}$ in., add . . . . .						1.25	1.25	"

† Has  $\frac{3}{16}$  in. Spindle.  
Finishes described on pages 2-3.

Specify finish.

Specify thickness of door for Cylinder Locks.

One in a box, with screws.



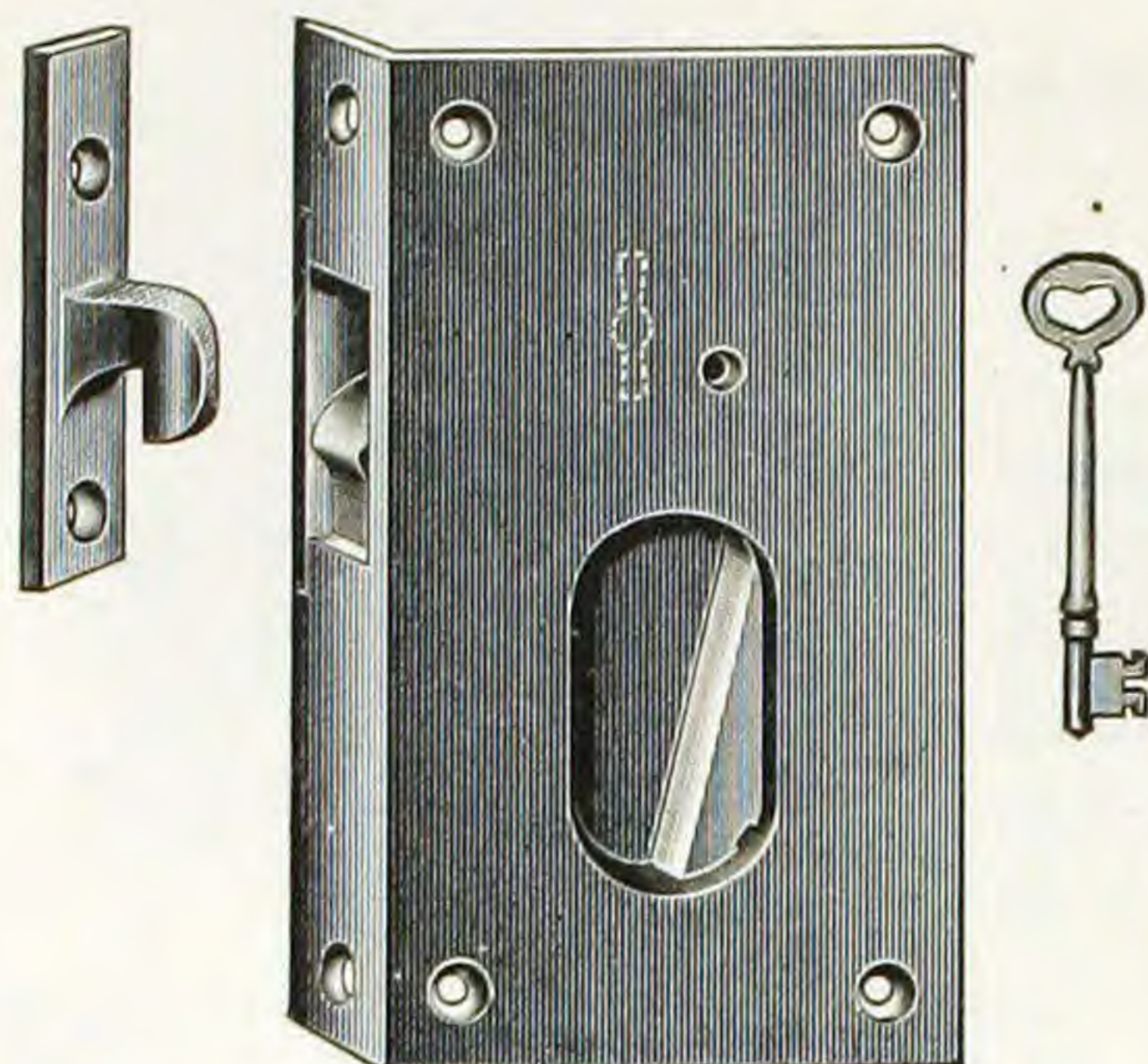
RUSSWIN

## SLIDING DOOR LOCKS

Illustrations  
One-quarter Size

## FOR STABLE AND GARAGE DOORS

501



501

Japanned Iron Case  $7\frac{1}{2} \times 4\frac{1}{2}$  in.  
 Nickel Plated Cast Iron Bolt and Lever.  
 Malleable Iron Strike.  
 Two Nickel-Plated Steel Keys. Backset  $2\frac{1}{2}$  in.  
 Front  $7\frac{1}{2} \times 1$  in. Reversible.  
 One Japanned Cup Escutcheon,  $4\frac{1}{4} \times 2\frac{1}{4}$  in.

Case and Escutcheon  
 Japanned Iron

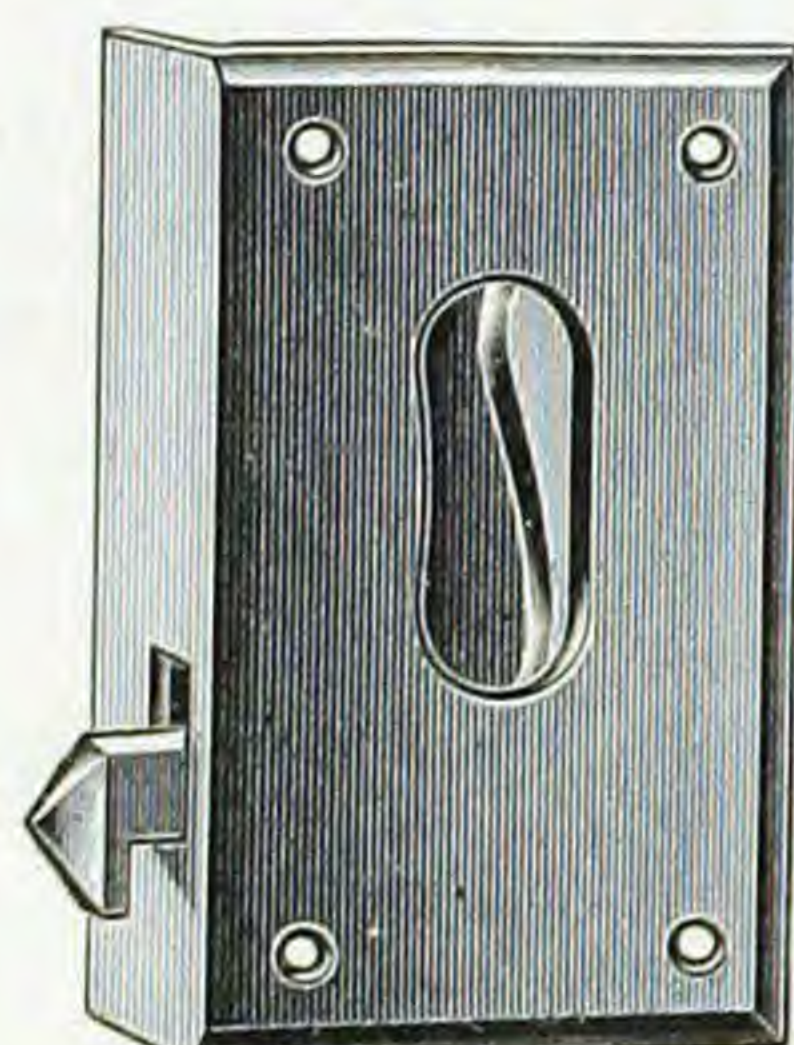
Number

501

\$3.00 Each

## FOR ELEVATOR DOORS

681



681, Right-hand

Extra Heavy with beveled edge.  
 Cast Bronze Case  $5\frac{1}{16} \times 3\frac{5}{16} \times \frac{1}{2}$  in.  
 Steel Bolt. Brass Key.  
 Selvege 1 in. Backset  $1\frac{5}{8}$  in.  
 Special Backsets { Right hand,  $6\frac{1}{4}$  in.  
                           Left hand,  $3\frac{1}{2}$  in.  
 Width of Lock,  $5\frac{1}{8}$ ,  $9\frac{5}{8}$  in.  
 Not reversible. Specify hand.

Case	One Key	Number	Price Groups		
			1-2	3	
Cast Bronze	No. 87	681	\$4.55	\$4.65	Each
Special Backsets, add. . . . .			3.00	3.00	"

RIM SLIDING DOOR LATCHES  
FOR SLIDING GRILLS585, 585 $\frac{1}{2}$ 585, 585 $\frac{1}{2}$ 

Russwin Ball-bearing cylinder.  
 Cast Bronze Case  $4 \times 3 \times \frac{3}{4}$  in.  
 Backset  $1\frac{1}{2}$  in. Three Liberty Silver Keys.  
 Specify hand and thickness of door.  
 Latch bolt controlled by key through the cylinder.  
**Master-Keying:** Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks, see page 205.

Cylinder	Three Keys	Changes	Number	Price Groups		
				1-2	3	
One	No. 852	Unlimited	585	\$13.50	\$14.00	Each
Two	" "	"	585 $\frac{1}{2}$	15.50	16.00	"

Finishes described on pages 2-3.

Specify finish.

One in a box, with screws.



## CUPBOARD LOCKS

## WITH RUSSWIN BALL-BEARING CYLINDERS

All Brass.

Heavy Cast Bolt.

Two Liberty Silver Keys No. 852.

Changes unlimited. Not reversible. Specify hand.

Cylinder  $1\frac{1}{8}$  in. diameter, for  $\frac{7}{8}$  in. wood.Furnished with cylinders for  $\frac{3}{4}$  in. wood at same price.

0371—Right hand

Case	Backset	Number	Pol. Brass	Doz.
$2\frac{1}{4} \times 1\frac{7}{8}$ in.	$\frac{3}{4}$ in.	0371 A	\$47.00	Doz.
$2\frac{1}{4} \times 1\frac{7}{8}$ "	$\frac{7}{8}$ "	0371 B	48.00	"
$2\frac{1}{4} \times 2$ "	1 "	0371 C	48.00	"
$2\frac{1}{4} \times 2\frac{1}{4}$ "	$1\frac{1}{4}$ "	0371 D	49.00	"
$2\frac{1}{4} \times 2\frac{1}{2}$ "	$1\frac{1}{2}$ "	0371 E	50.00	"
$2\frac{1}{4} \times 2\frac{7}{8}$ "	$1\frac{3}{4}$ "	0371 F	51.25	"
$2\frac{1}{4} \times 3$ "	2 "	0371 G	52.60	"
$2\frac{1}{4} \times 3\frac{1}{4}$ "	$2\frac{1}{4}$ "	0371 H	56.00	"
$2\frac{1}{4} \times 3\frac{1}{2}$ "	$2\frac{1}{2}$ "	0371 I	58.00	"
Master-Keyed, add			24.20	"

Master-Keying: Can be master-keyed in sets, as desired, with Russwin Cylinder Locks, see page 205.

## DRAWER LOCKS

## WITH RUSSWIN BALL-BEARING CYLINDERS

All Brass.

Heavy Cast Bolt.

Two Liberty Silver Keys No. 852.

Changes unlimited.

Cylinder  $1\frac{1}{8}$  in. diameter, for  $\frac{7}{8}$  in. wood.Furnished with cylinder for  $\frac{3}{4}$  in. wood at same price.

0685

Case	Backset	Number	Pol. Brass	Doz.
$2\frac{1}{4} \times 1\frac{7}{8}$ in.	$\frac{3}{4}$ in.	0685 $\frac{1}{4}$	\$47.00	Doz.
$2\frac{1}{4} \times 1\frac{7}{8}$ "	$\frac{7}{8}$ "	0685	48.00	"
$2\frac{1}{4} \times 2$ "	1 "	0686	48.00	"
$2\frac{1}{4} \times 2\frac{1}{4}$ "	$1\frac{1}{4}$ "	0688	49.00	"
$2\frac{1}{2} \times 2\frac{1}{2}$ "	$1\frac{1}{2}$ "	0689	50.00	"
$2\frac{1}{4} \times 2\frac{7}{8}$ "	$1\frac{3}{4}$ "	0690	51.25	"
$2\frac{1}{4} \times 3$ "	2 "	0691	52.60	"
Master-Keyed, add			24.20	"

Master-Keying: Can be master-keyed in sets, as desired, with Russwin Cylinder Locks, see page 205.

Can be furnished in other finishes at additional cost. Specify thickness of wood if other than  $\frac{7}{8}$  in.

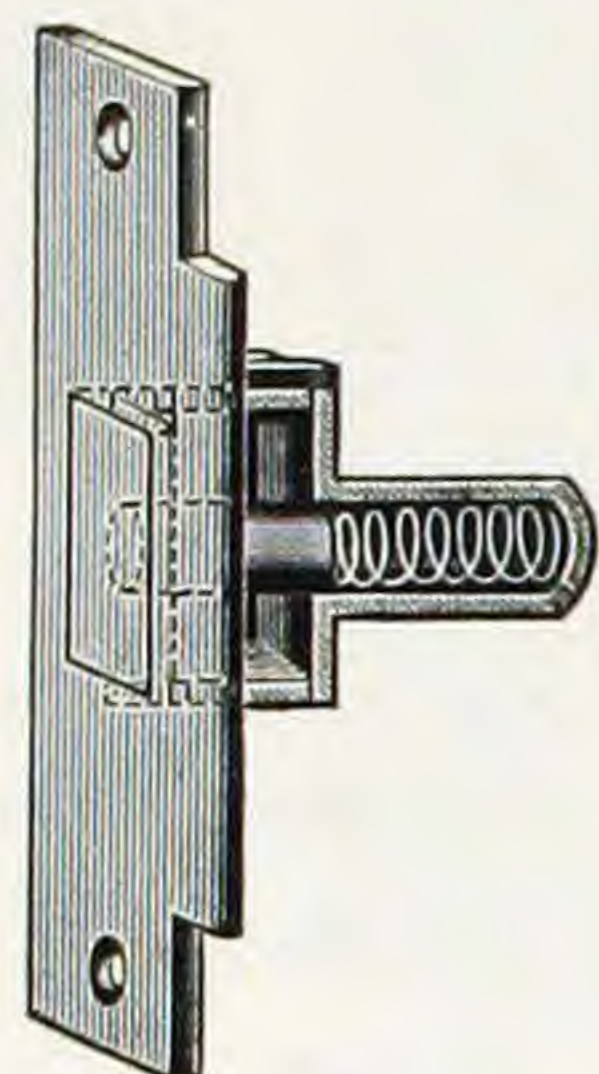
Furnished for other thicknesses of wood at additional cost.

Nos. 0371 and 0685, one-twelfth dozen in a box, with screws.



**RUSSWIN**

## MORTISE LOCKS AND LATCHES FOR ASYLUMS AND HOSPITALS



Self-Closing, Dust Proof, Cushion Strike, specially designed for hospital and asylum work.

The strike that takes the "click" from the latch.

Sanitary—as it is not a dust collector like the regular, open strike. Noiseless. The action of the shutter serves as a brake on the latch, allowing it to enter the strike slowly, without noise or that annoying click. Priced on following pages.

### HOSPITAL ARM DOOR PULL

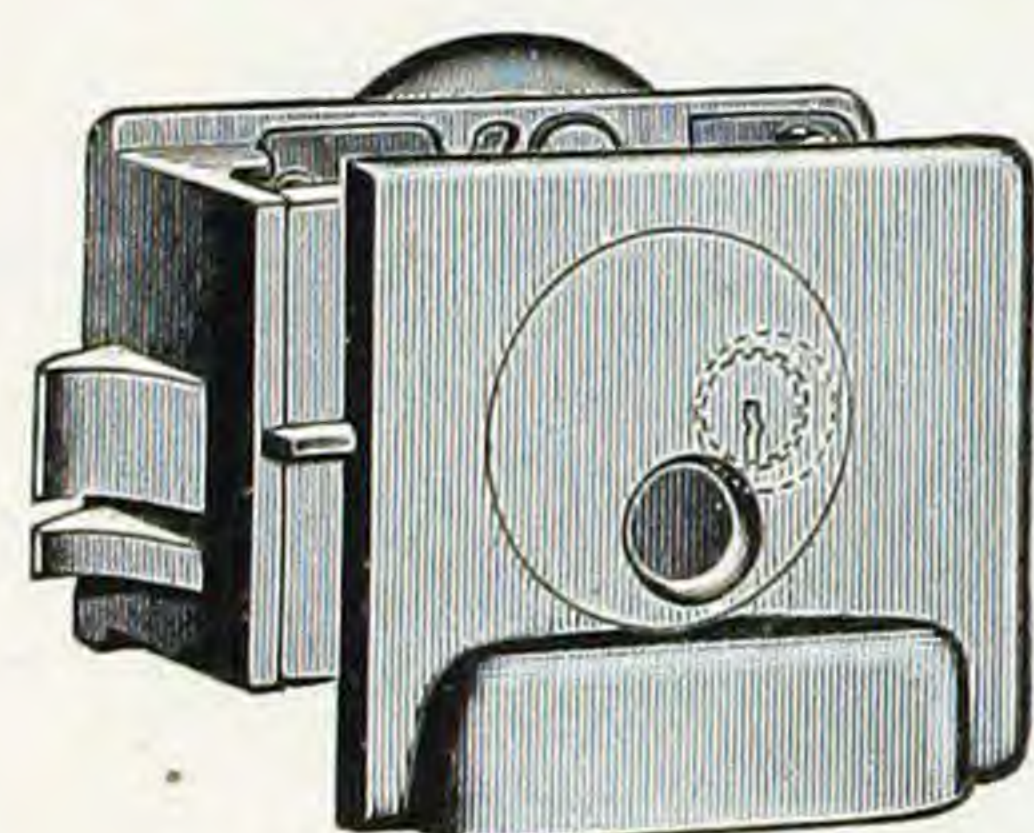
Specially designed for use on doors equipped with dead locks and controlled by door checks. See page 347 for description and prices.

For Dead Locks, suitable for asylum work, see pages 159 to 161.

### RUSSWIN UNIT ASYLUM LOCKS

Patented

2197



2197



All Brass Works.

Cast Bronze Case and Escutcheons.

Seamless Cast Bronze Knob. Self-Lubricating Shank.

Liberty Silver Keys. Bevel  $\frac{1}{8}$  on 2 in.

Protected Box Strike. Backset 3 in.

For doors  $1\frac{1}{8}$  to  $3\frac{1}{2}$  in., as specified, with stiles not less than  $4\frac{7}{8}$  in. wide.

Swinging Latch Bolt. Not reversible. Specify hand.

**Operation:** The act of unlocking the door from the outside uncovers the keyhole on the inside and then the stop lever in the face of the lock automatically locks the keyhole protector, or cover, in position when door is closed. This prevents the covering of the keyhole by an inmate while an attendant is within the room. The opening of the door, with key, by the attendant on the inside releases the stop lever and allows the protector to be thrown over the keyhole, in which position it is automatically locked until released by the key from the outside.

The auxiliary latch automatically safeguards latch bolt.

**Master-Keying:** Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks, see page 205.

Escutcheon  
 $4\frac{3}{4} \times 3\frac{1}{8}$  in.  
 $4\frac{3}{4} \times 4$  "

Knob  
 $2\frac{1}{2}$  in.

Three Keys  
No. 852

Changes

Unlimited . . . . .

Number

2197

Price Groups

1-2

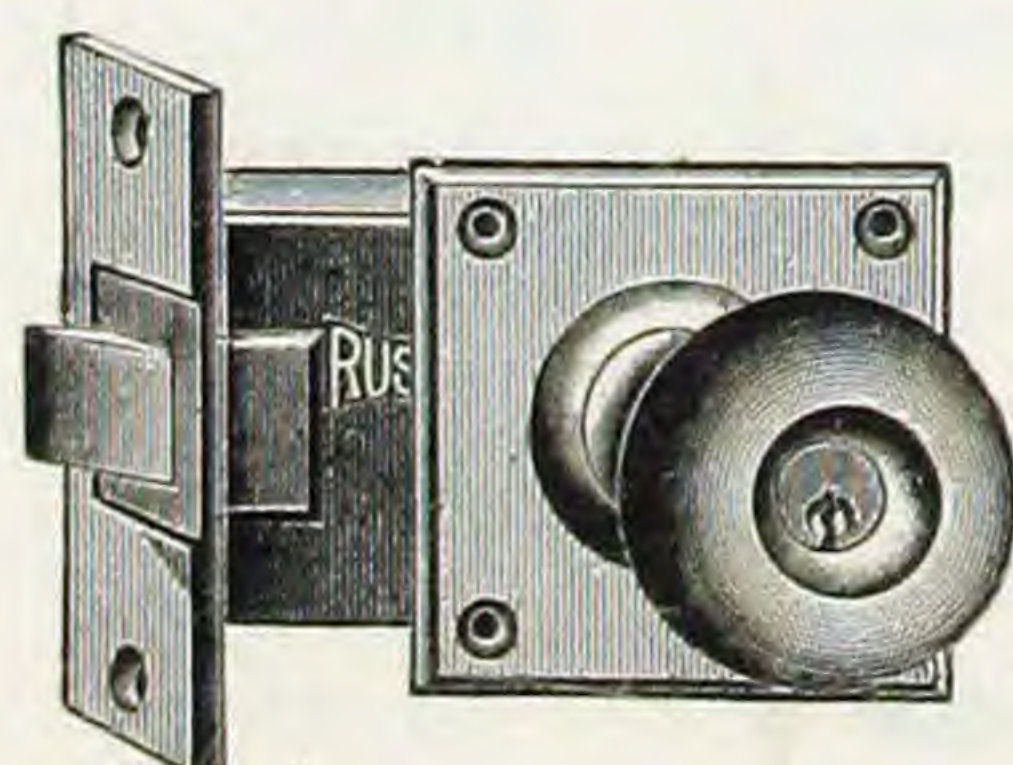
3

\$33.00

\$34.00

Set

0197



0197



Latch Construction, Type SC.

Japanned Iron Case  $2\frac{1}{4} \times 3\frac{1}{2} \times \frac{3}{4}$  in.

Cast Bronze Front, Bolt and Strike.

Cast Bronze Knob and Escutcheon.

Liberty Silver Keys. Bronze Cylinder.

Front  $4 \times 1\frac{1}{16}$  in. Reversible.

Strike, lip to center,  $1\frac{1}{4}$  in. Special Strikes, see page 201.

Backset  $2\frac{3}{4}$  in. For door stiles not less than  $4\frac{1}{4}$  in. wide.

**Operation:** Self-locking spring latch. Latch bolt is retracted by key from the outside only (the knob is always rigid). When the door is closed, egress cannot be had from the inside, as the lock is furnished without inside trim.

The recessed front, with the special strike, safeguards the latch bolt.

**Master-Keying:** Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks, see page 205.

Front  
Recessed

Escutcheon  
3x3 in.

Knob  
 $2\frac{1}{4}$  in.

Cylinder  
One

Three Keys  
No. 852

Changes  
Unlimited

Number

0197

Price Groups

1-2

3

\$12.00

\$13.00

Each

Specify thickness of door and if reverse bevel.

Finishes described on pages 2-3.

Specify finish.

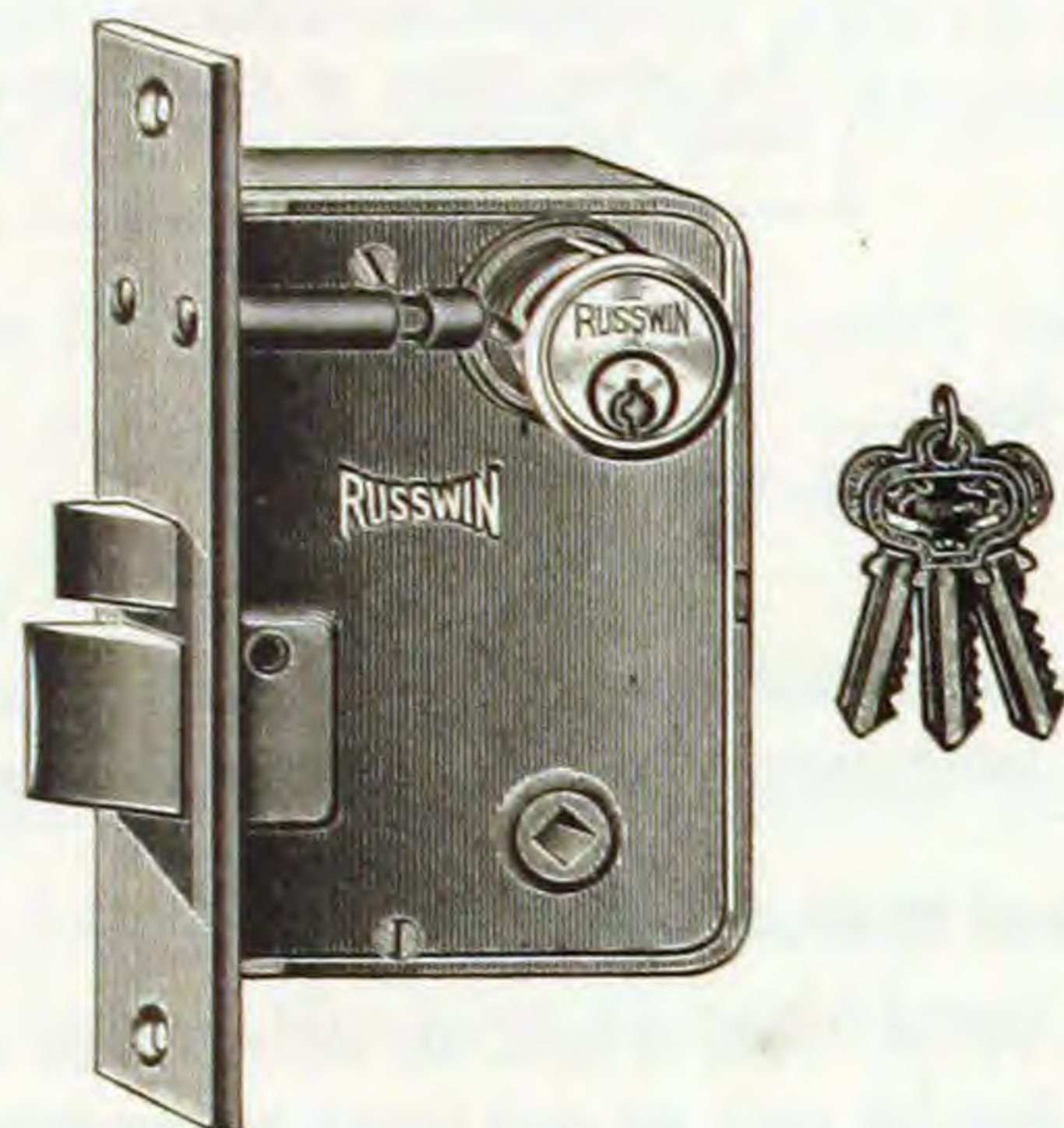
One in a box, with screws.



# MORTISE LOCKS AND LATCHES

## FOR ASYLUMS AND HOSPITALS

### 1096



1096

Japanned Iron Case  $5\frac{3}{8} \times 3\frac{7}{8} \times \frac{7}{8}$  in.  
Cast Bronze Front, Bolts and Strike.  
Bronze Cylinder. Liberty Silver Keys.  
Latch Construction Type SC.  
Front  $7\frac{9}{16} \times 1\frac{1}{4}$  in. Not reversible. Specify hand.  
Strike, lip to center,  $1\frac{1}{2}$  in. Special Strikes, see page 201.  
Backset  $2\frac{5}{8}$  in. Width of Lock  $3\frac{7}{8}$  in.

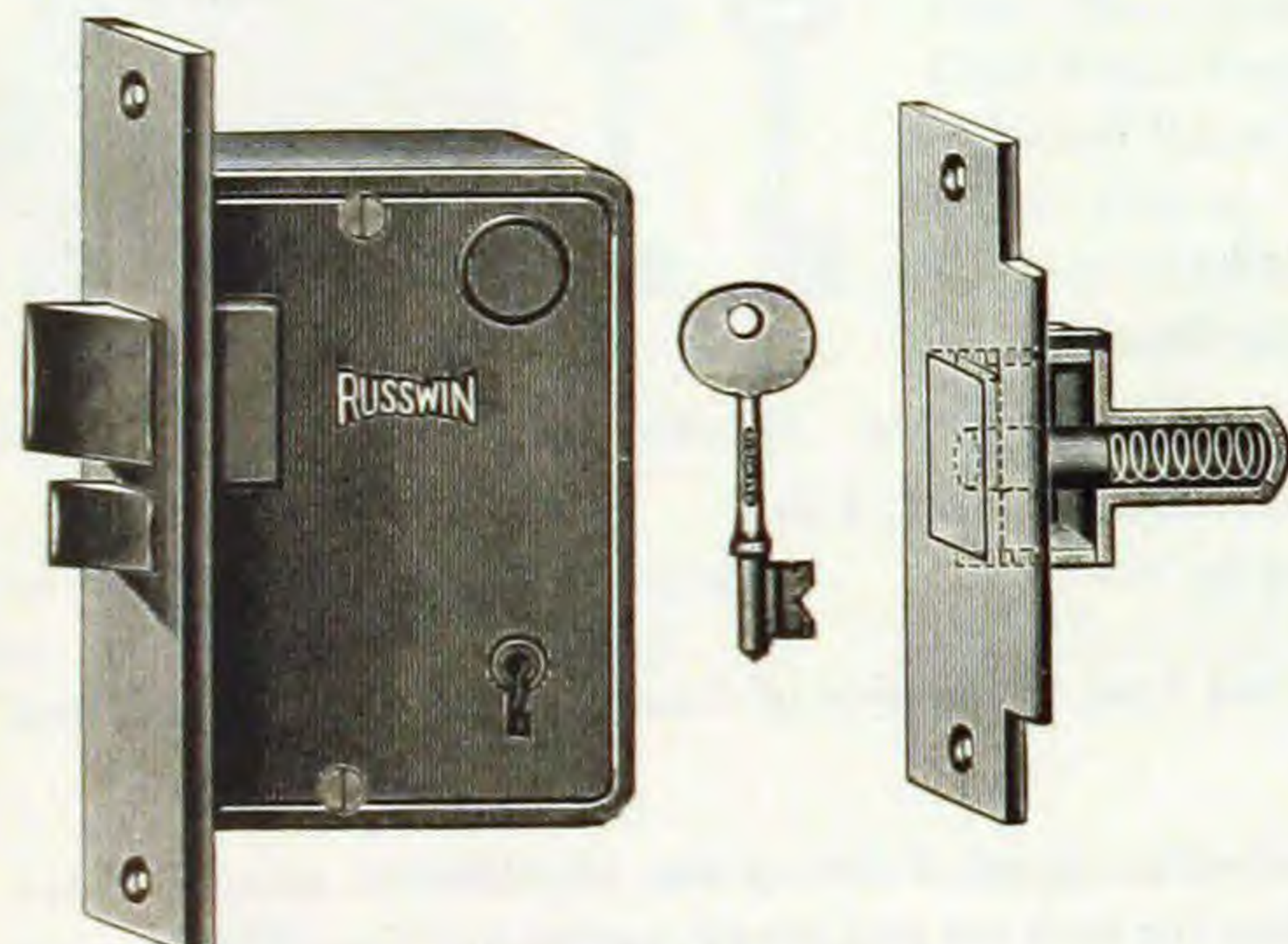
**Operation:** Latch bolt by key from either side at all times. Auxiliary latch automatically deadlocks the latch. Hub is rigid and knob used only as a pull.

**Master-Keying:** Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks; see page 205.

*Inter-keying Locks*  
*For other types of locks having*  
*same key system, see page 206*

Front	Cylinders	Three Keys	Changes	Number	Price Groups	
					1-2	3
Flat	Two	No. 852	Unlimited	1096	\$12.00	\$12.50 Each

### 0147M



0147M

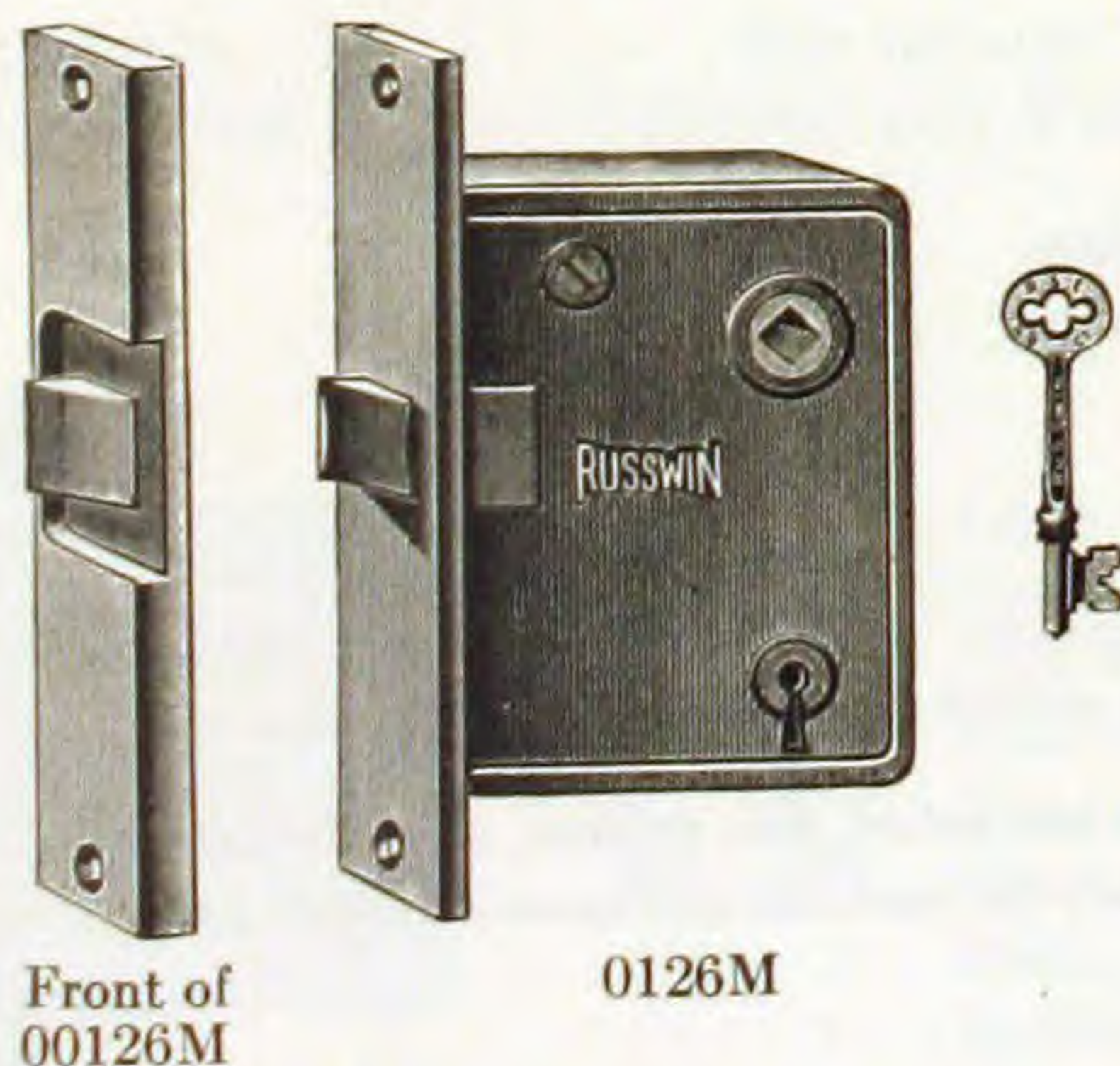
Japanned Iron Case  $5\frac{3}{8} \times 3\frac{3}{4} \times \frac{7}{8}$  in.  
Cast Bronze Front, Bolts and Strike.  
Nickel-Plated Steel Keys. Lever Tumblers.  
Latch Construction, Type SC.  
Front  $7\frac{9}{16} \times 1\frac{1}{4}$  in. Not reversible. Specify hand.  
Strike, lip to center,  $1\frac{1}{2}$  in. Special Strikes, see page 201.  
Backset  $2\frac{3}{4}$  in. Width of Lock  $3\frac{3}{4}$  in.

**Operation:** Latch bolt by key from either side at all times. Auxiliary latch automatically deadlocks the latch.  
Can be furnished with rigid knob outside if required.  
Furnished, to order, with self-closing strike, add \$3.00 each.

**Master-Keying:** Can be furnished in one set of 1000, or less, all different, or subdivided into 20 sets, or less, with master key for each set and grand master key for all. See page 207.

Front	One Key	Tumblers	Changes	Number	Price Groups	
					1-2	3
Flat	No. 557	4	1000	0147M	\$7.35	\$7.50 †Each

### 0126M, 00126M

Front of  
00126M

0126M

Japanned Iron Case  $4\frac{1}{2} \times 3\frac{5}{8} \times \frac{5}{8}$  in.  
Cast Bronze Front, Bolt and Strike.  
Nickel-Plated Steel Keys. Lever Tumblers.  
Iron Hub for  $\frac{5}{16}$  in. Rigid Spindle. Spacing  $2\frac{5}{8}$  in.  
Latch Construction, Type DC.  
0126: Flat Front  $6\frac{1}{2} \times 1$  in. Reversible. Backset  $2\frac{3}{4}$  in.  
Strike, lip to center,  $1\frac{1}{8}$  in. Special Strikes, see page 201.  
00126: Recessed Front  $6\frac{1}{2} \times 1$  in. Not reversible. Specify hand.  
Strike, lip to center,  $1\frac{1}{4}$  in. Special Strikes, see page 201.  
Backset  $2\frac{3}{4}$  in. Width of Lock  $3\frac{7}{8}$  in.

**Operation:** Latch by key from either side. The knobs are always rigid. The door is always locked when closed.  
00126 has recessed front which safeguards latch bolt.

**Master-Keying:** Can be furnished in one set of 300, or less, all different, or subdivided into 6 sets, or less, with master key for each set and grand master key for all. See page 207.

Front	Latch Bolt	One Key	Tumblers	Changes	Number	Price Groups	
						1-2	3
Flat	Easy-Spring	No. 871	3	300	0126M	\$4.10	\$4.20 Each
Recessed	" "	" "	3	300	00126M	5.35	5.45 "

†Not priced with self-closing strike.

Finishes described on pages 2-3.

Specify finish.

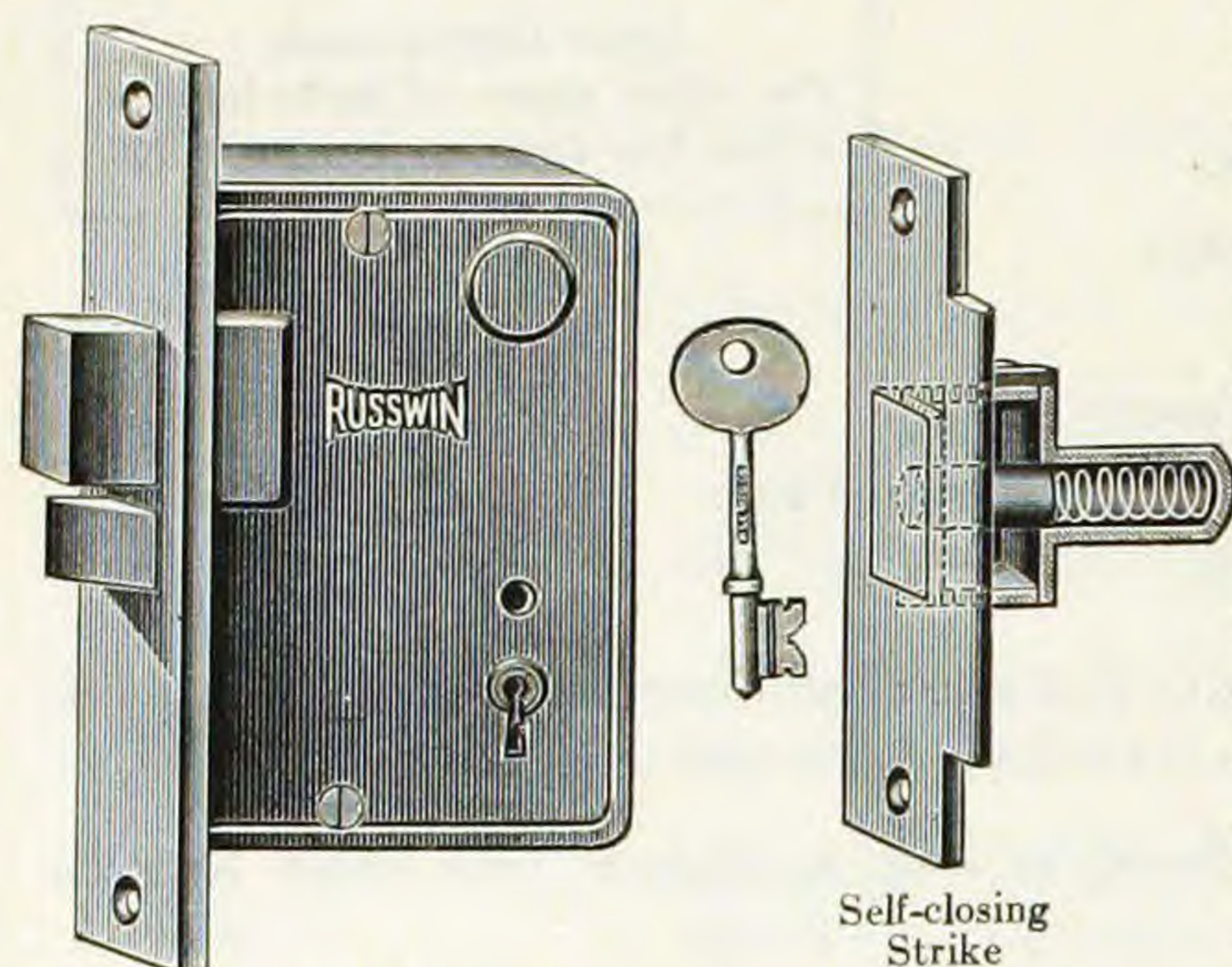
One in a box, with screws.



RUSSWIN

# MORTISE LOCKS AND LATCHES

## FOR ASYLUMS AND HOSPITALS

**0148M**

0148M

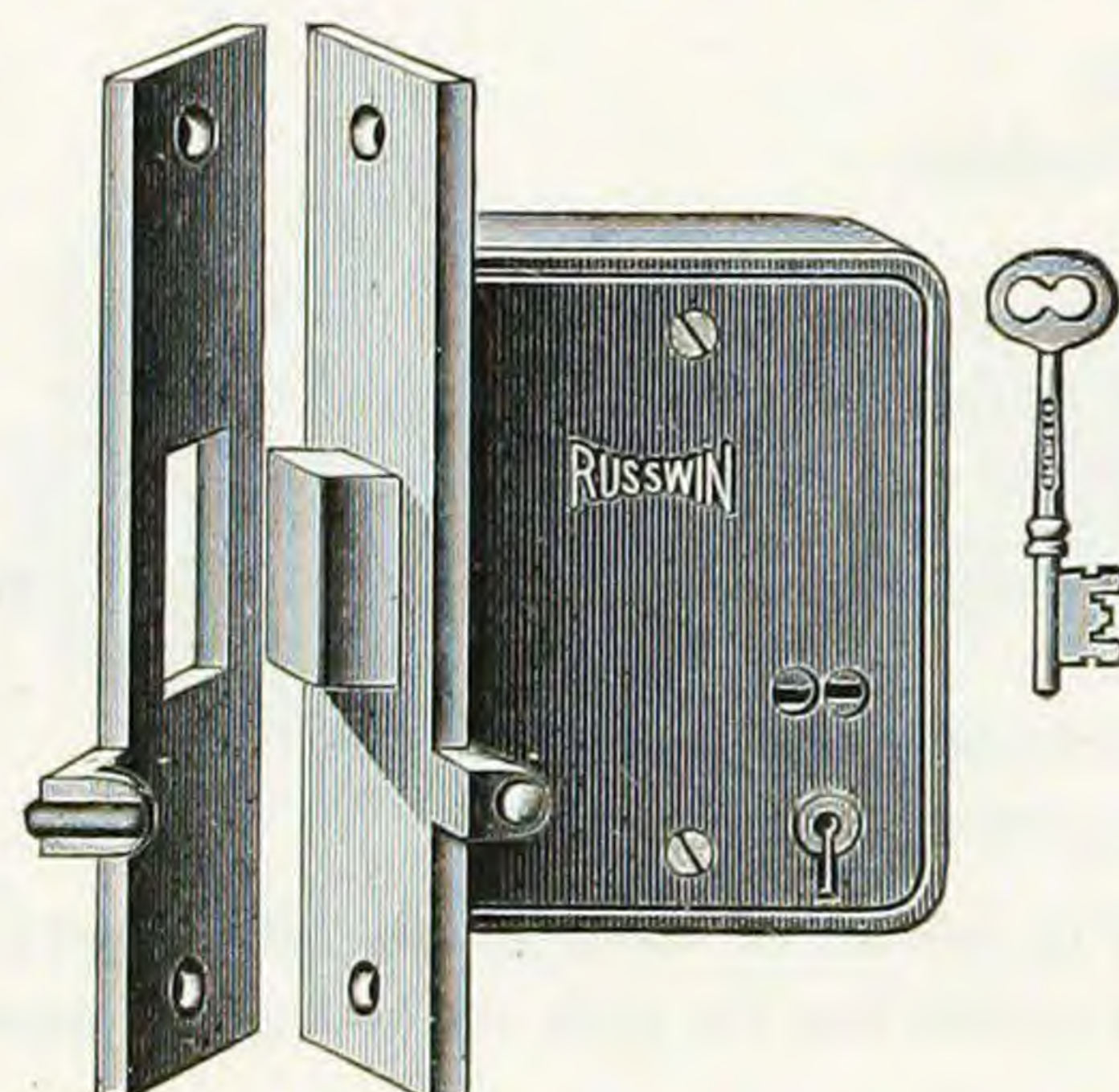
Latch Construction, Type CS.  
Japanned Iron Case  $5\frac{3}{8} \times 3\frac{3}{4} \times \frac{7}{8}$  in.  
Cast Bronze Front, Bolt and Strike.  
Nickel-Plated Steel Keys. Lever Tumblers.  
Front  $7\frac{9}{16} \times 1\frac{1}{4}$  in. Not reversible. Specify hand.  
Strike, lip to center,  $1\frac{1}{2}$  in. Special Strikes, see page 201.  
Backset  $2\frac{3}{4}$  in. Width of Lock  $3\frac{3}{4}$  in.

**Operation:** Dead bolt by key from either side at all times. The spring dead bolt is automatically thrown when the auxiliary latch comes in contact with the strike. Auxiliary latch also deadlocks the bolt.  
Furnished to order with self-closing strike, add \$3.00 each.

**Master-Keying:** Can be furnished in one set of 1000, or less, all different, or subdivided into 20 sets, or less, with master key for each set and grand master key for all. See page 207.

*Inter-keying Locks*  
*For other types of locks having*  
*same key system, see page 206*

Front	One Key	Tumblers	Changes	Number	Price Groups	
					1-2	3
Flat	No. 557	4	1000	0148M	\$7.35	\$7.50 †Each

**1092M**

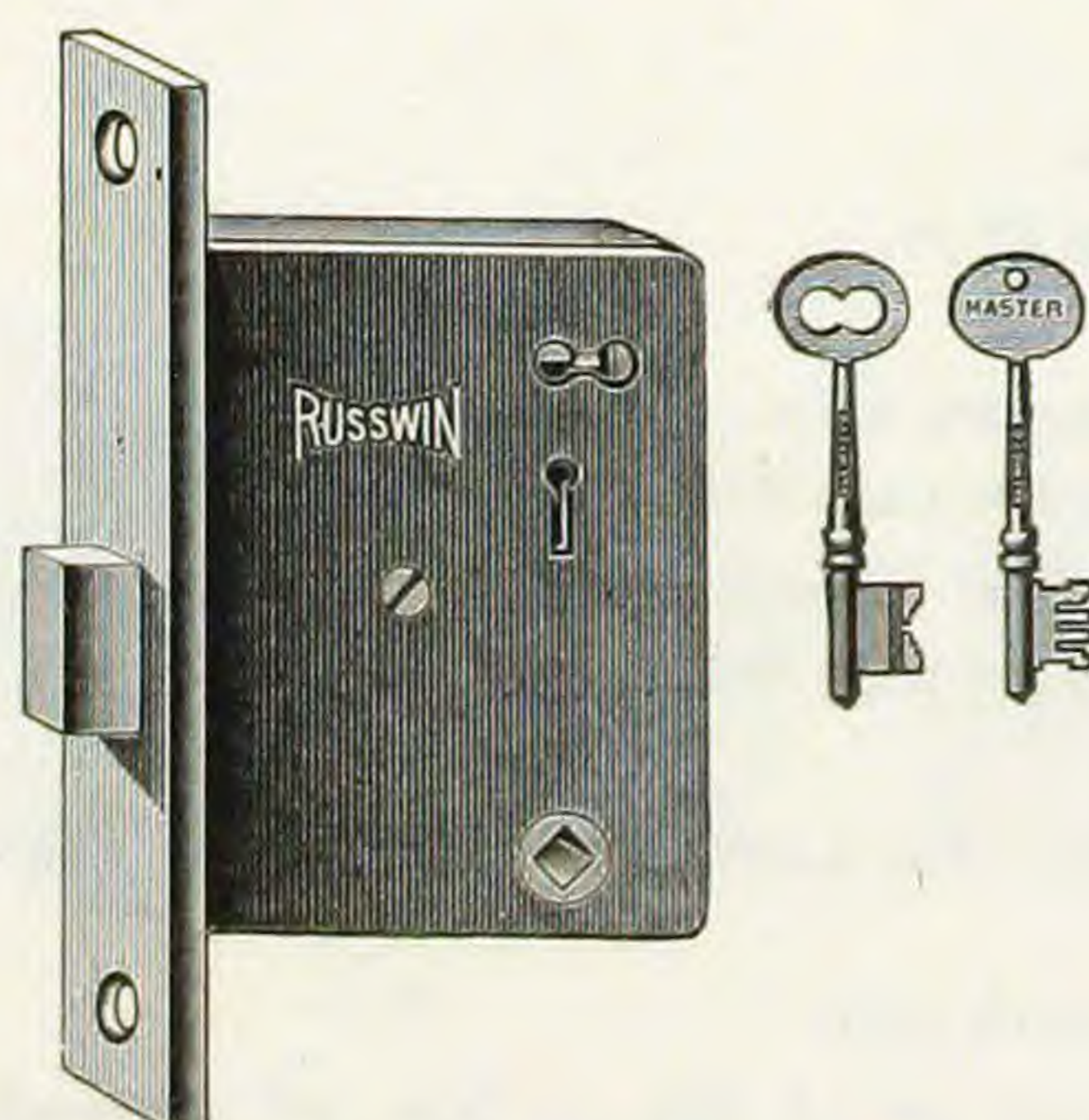
1092M

Japanned Iron Case  $4\frac{3}{4} \times 3\frac{3}{4} \times \frac{7}{8}$  in.  
Cast Bronze Front, Bolt and Strike.  
Nickel-Plated Steel Keys. Lever Tumblers.  
Front  $7\frac{1}{4} \times 1\frac{3}{8}$  in. Bevel  $\frac{1}{8}$  on 2 in. Not reversible. Specify hand.  
Strike—Projection of trip beyond edge of Strike, 1 in.  
Backset 3 in. Width of Lock  $3\frac{3}{4}$  in.

**Operation:** The bolt is retracted from either side of door by key. Closing the door automatically throws the bolt.

**Master-Keying:** Can be furnished in one set of 100, or less, all different, or subdivided into 5 sets, or less, with master key for each set and grand master key for all. See page 208.

Front	One Key	Tumblers	Changes	Number	Price Groups	
					1-2	3
Flat	No. 584	4	100	1092M	\$10.00	\$10.25 Each

**1090M**

1090M

Japanned Iron Case  $4\frac{1}{2} \times 3\frac{3}{4} \times 1\frac{1}{8}$  in.  
Cast Bronze Front, Bolt and Strike.  
Nickel-Plated Steel Keys. Lever Tumblers.  
Brass Hub for  $\frac{5}{16}$  in. Spindle. Spacing  $2\frac{3}{4}$  in.  
Front  $7 \times 1\frac{3}{16}$  in. Reversible.  
Backset  $2\frac{3}{4}$  in. Width of Lock  $3\frac{3}{4}$  in.

**Operation:** Bolt by knobs from either side. Key locks bolt, either when thrown or withdrawn from either side, so that it cannot be operated by the knobs.

**Master-Keying:** Can be furnished in one set of 100, or less, all different, or subdivided into 5 sets, or less, with master key for each set and grand master key for all. See page 208.

Front	One Key	Tumblers	Changes	Number	Price Groups	
					1-2	3
Flat	No. 584	4	100	1090M	\$6.00	\$6.15 Each

†Not priced with self-closing strike.

Finishes described on pages 2-3.

Specify finish.

One in a box, with screws.



Illustrations  
One-quarter Size

**RUSSWIN**

**SHIP LOCKS**

The following pages present a comprehensive line of all-brass or bronze locks suitable for marine use, or for use in climates where iron or steel is not durable. Included are practically all of the locks, cabinet locks excepted, called for in United States Navy specifications and in the specifications of the Emergency Fleet Corporation.

If the locks shown do not meet requirements we are prepared to furnish others.

Lock Trim—In addition to the trim shown, other plain cast brass or bronze knobs and escutcheons can be used with these locks.

Rim Knob Ship Locks can be fitted with model D screwless knob attachment, see page 182.

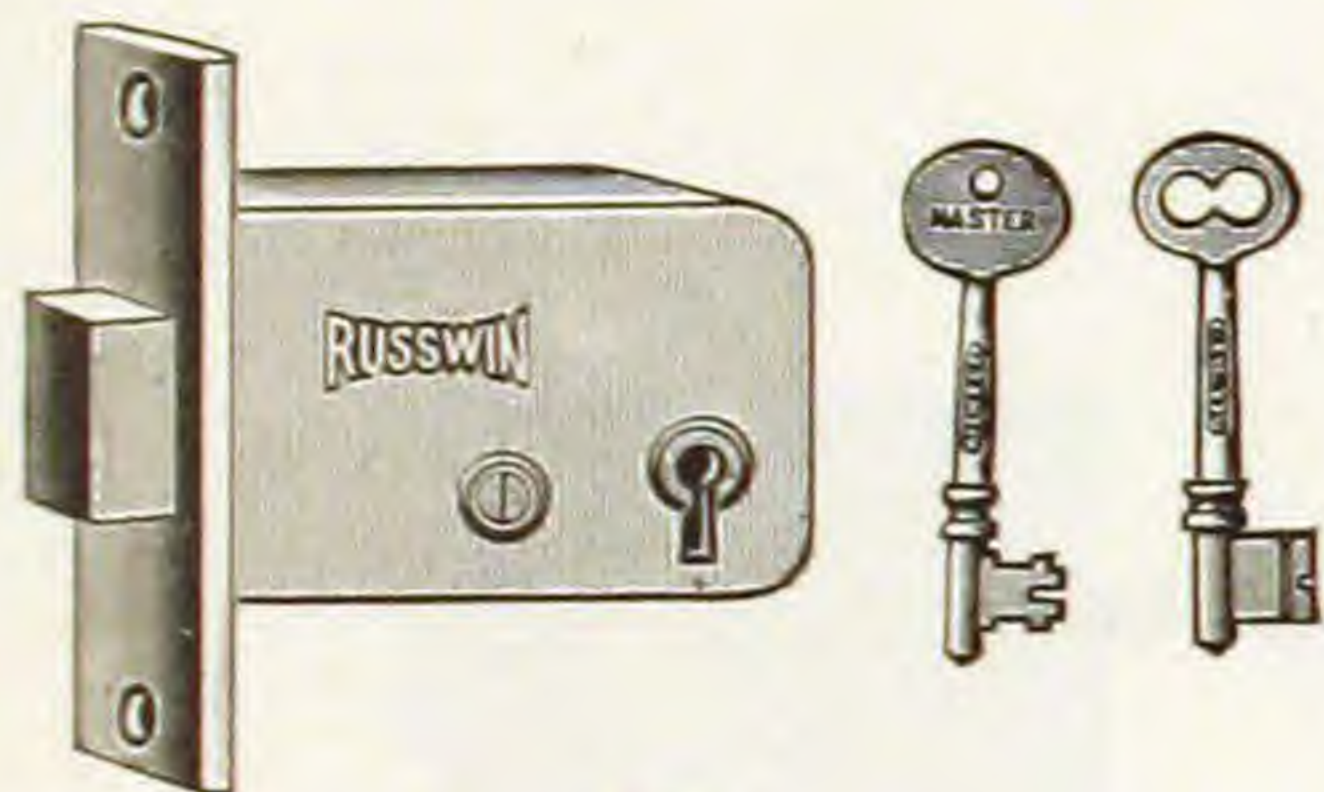
Spindles—When ordering knobs for use with ship locks specify with brass spindles and give thickness of door.

Keys for Ship Locks—Keys can be furnished with the name of the ship, stateroom number or other lettering stamped on the bow at additional cost. Prices on application. For suitable key tags, see page 219.

Ship Locks are carried in stock in the metal in which they are listed. They can be furnished to order in either cast brass or bronze.

**MORTISE DEAD LOCKS**

**576**



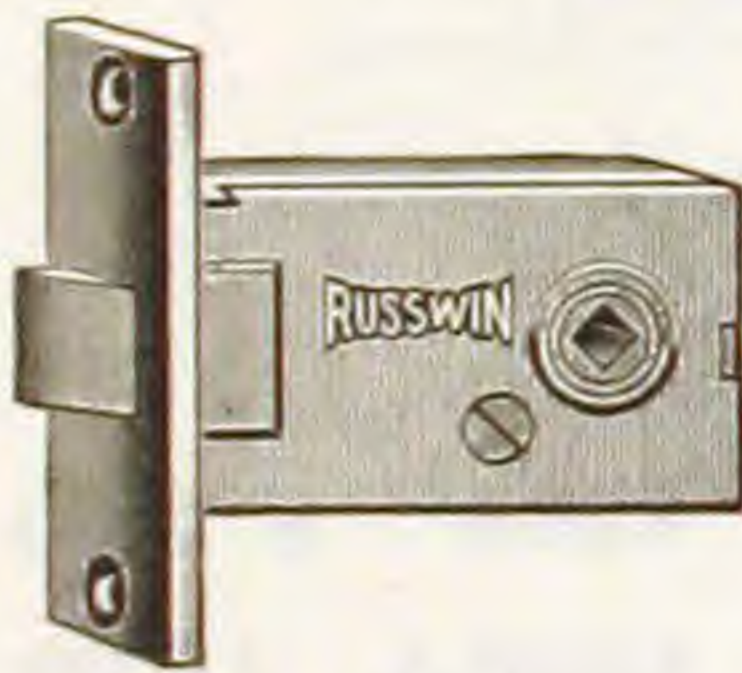
576

Cast Brass Case  $2\frac{1}{4} \times 3\frac{1}{4} \times \frac{5}{8}$  in.  
Cast Brass Front, Bolt and Strike. Brass Works.  
Polished Brass Keys. Brass Tumblers.  
Front  $3\frac{3}{4} \times 1$  in. Reversible.  
Backset  $2\frac{1}{2}$  in. Width of Lock  $3\frac{1}{4}$  in.  
**Master-Keying:** Can be master-keyed in 3 sets of 60 each, 180 all different, with master-key for each set, see page 208.

One Key	Tumblers	Changes	Front and Strike	Number	
No. 70	1	12	Polished and Buffed. . . . .	576	\$3.30 Each

**MORTISE KNOB LATCHES**

**506**



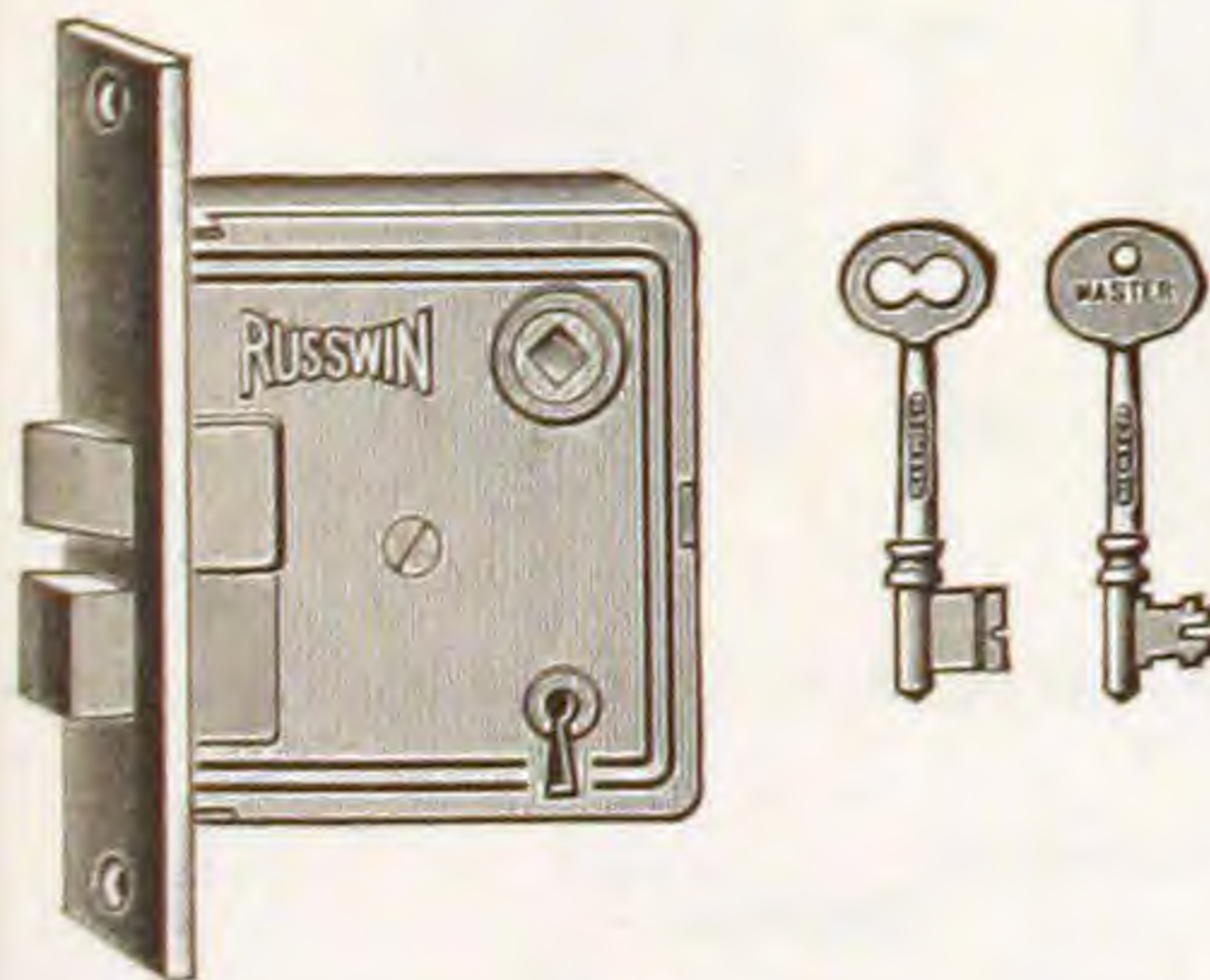
506

Latch Construction, Type SC.  
Cast Brass Case  $1\frac{5}{8} \times 3\frac{1}{2} \times \frac{5}{8}$  in.  
Cast Brass Front, Bolt and Strike. Brass Works.  
Brass Compensating Hub for  $\frac{5}{16}$  in. Spindle.  
Front  $3\frac{1}{4} \times \frac{7}{8}$  in. Reversible.  
Strike, lip to center,  $1\frac{1}{4}$  in. Special Strikes, see page 201.  
Backset  $2\frac{3}{4}$  in. Width of Latch  $3\frac{1}{2}$  in.

Latch Bolt	Front and Strike	Number	
Easy-Spring	Polished and Buffed . . . . .	506	\$3.50 Each

**MORTISE KNOB LOCKS**

**570**



570

Latch Construction, Type E.  
Cast Brass Case  $3\frac{1}{2} \times 3\frac{1}{4} \times \frac{5}{8}$  in.  
Cast Brass Front and Bolts. Brass Works.  
Polished Brass Keys. Brass Tumblers.  
Hub for  $\frac{5}{16}$  in. Spindle. Spacing  $2\frac{3}{16}$  in.  
Front  $5\frac{1}{2} \times \frac{7}{8}$  in. Reversible.  
Strike, lip to center, 1 in. Special Strikes, see page 201.  
Backset  $2\frac{1}{2}$  in. Width of Lock  $3\frac{1}{4}$  in.  
**Master-Keying:** Can be master-keyed in 3 sets of 60 each, 180 all different, with master-key for each set, see page 208.

One Key	Changes	Tumblers	Front and Strike	Number	
No. 70	1	12	Polished and Buffed. . . . .	570	\$3.75 Each
Six in a box, with screws.					

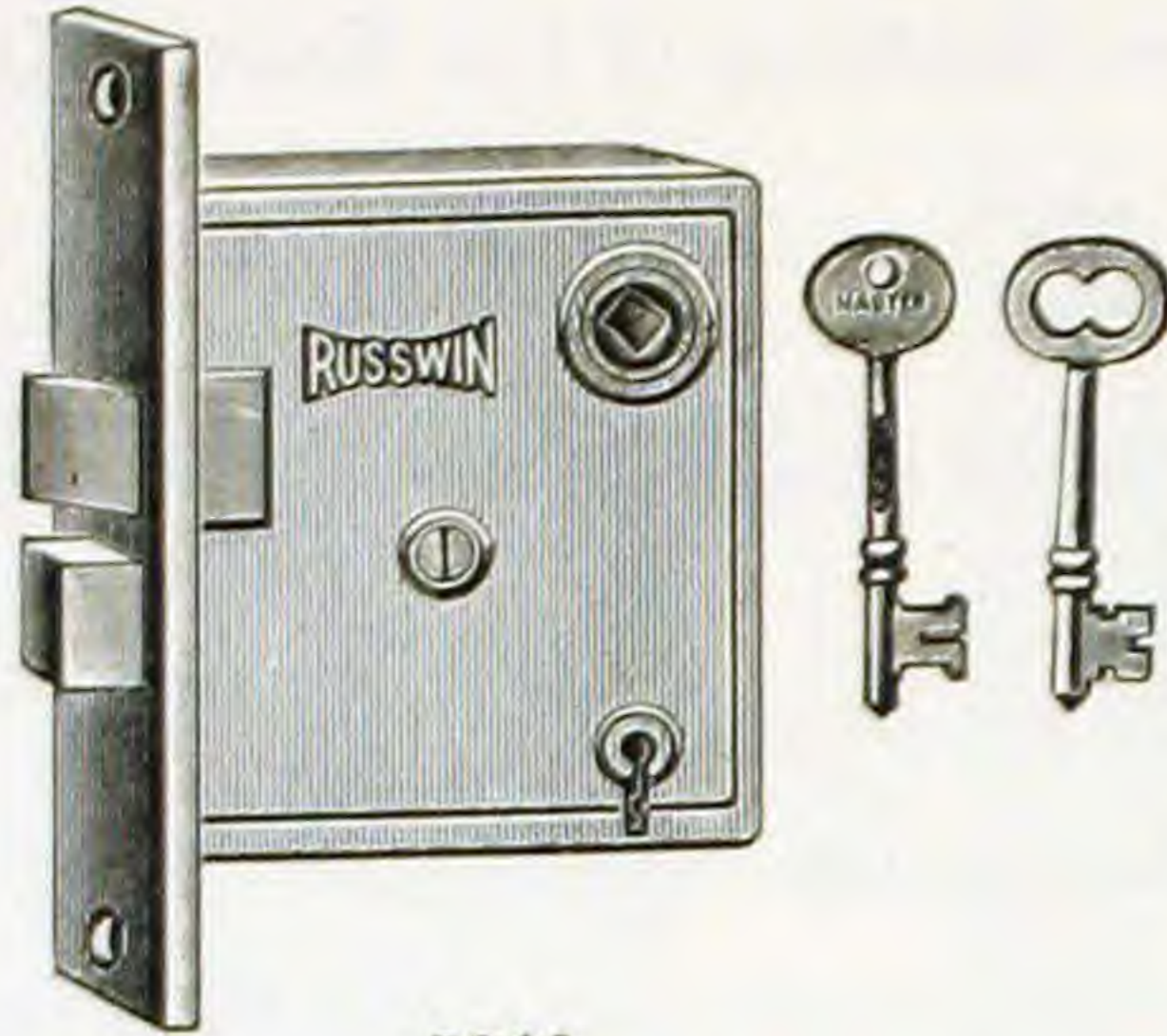


RUSSWIN

Illustrations  
One-quarter Size

## SHIP LOCKS

## MORTISE KNOB LOCKS

584<sup>3</sup>/<sub>4</sub>584<sup>3</sup>/<sub>4</sub>

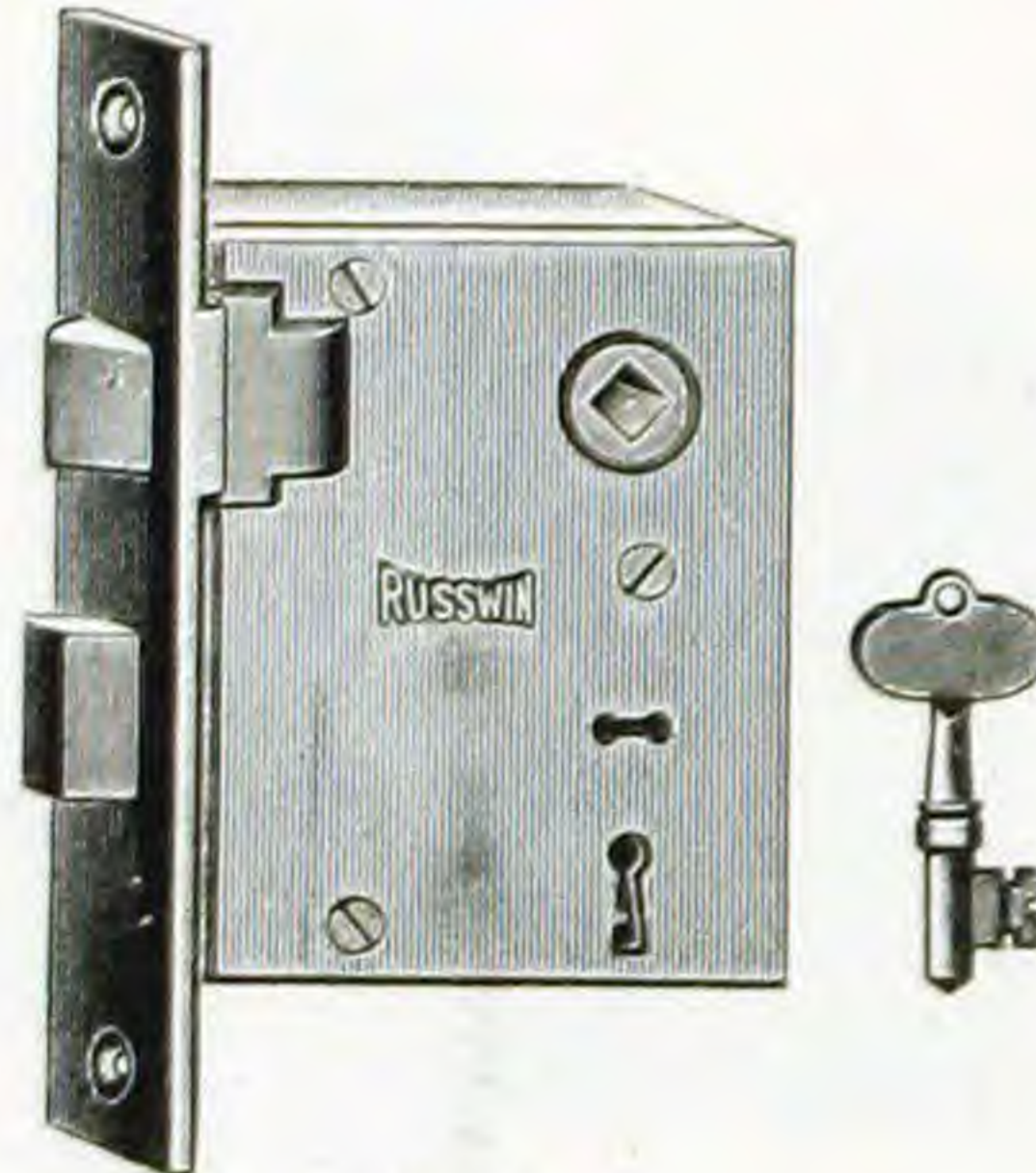
Cast Brass Case 4x3<sup>1</sup>/<sub>2</sub>x<sup>5</sup>/<sub>8</sub> in.  
 Cast Brass Front and Bolts. Brass Works.  
 Polished Brass Keys. Brass Tumblers.  
 Brass Hub for <sup>5</sup>/<sub>16</sub> in. Spindle. Spacing 2<sup>5</sup>/<sub>8</sub> in.  
 Latch Construction—Type DC.  
 Front 6x1 in. Reversible.  
 Strike, lip to center, 1<sup>1</sup>/<sub>4</sub> in. Special Strikes, see page 201.  
 Backset 2<sup>3</sup>/<sub>4</sub> in. Width of Lock 3<sup>1</sup>/<sub>2</sub> in.

**Master-Keying:** Can be furnished in one set of 300, or less, all different, or subdivided into 6 sets, or less, with master key for each set and grand master key for all. See page 208.

One Key	Tumblers	Changes	Front and Strike	Number		
No. 71	3	48	Polished and Buffed . . . . .	584 <sup>3</sup> / <sub>4</sub>	\$6.75	Each

## MORTISE KNOB LOCKS

4208



4208

†Cast Brass Case 4<sup>5</sup>/<sub>16</sub>x3<sup>11</sup>/<sub>16</sub>x<sup>11</sup>/<sub>16</sub> in.  
 †Cast Brass Front and Bolts. Brass Works. Hinged Latch Bolt.  
 Two Bronze Keys. One Tumbler, 40 changes.  
 Brass Hub for <sup>3</sup>/<sub>8</sub> in. Spindle. Spacing 2<sup>1</sup>/<sub>2</sub> in.  
 Front 6<sup>7</sup>/<sub>16</sub>x1<sup>1</sup>/<sub>16</sub> in. Reversible.  
 Backset 2<sup>3</sup>/<sub>4</sub> in. Width of Lock 3<sup>11</sup>/<sub>16</sub> in.

No. 4208A—Lock No. 4208 with flat mortise strike. One pair oval knobs, 2<sup>1</sup>/<sub>2</sub>x1<sup>3</sup>/<sub>4</sub> in. Two escutcheons, 6<sup>5</sup>/<sub>8</sub>x2 in.

No. 4208B—Lock No. 4208 with rim strike for water-tight doors. Oval knob, 2<sup>1</sup>/<sub>2</sub>x1<sup>3</sup>/<sub>4</sub> in. x T handle, 2<sup>1</sup>/<sub>2</sub>x<sup>7</sup>/<sub>16</sub> in. One escutcheon, 6<sup>5</sup>/<sub>8</sub>x2 in.; one cup escutcheon, 6<sup>5</sup>/<sub>8</sub>x2<sup>5</sup>/<sub>8</sub> in.

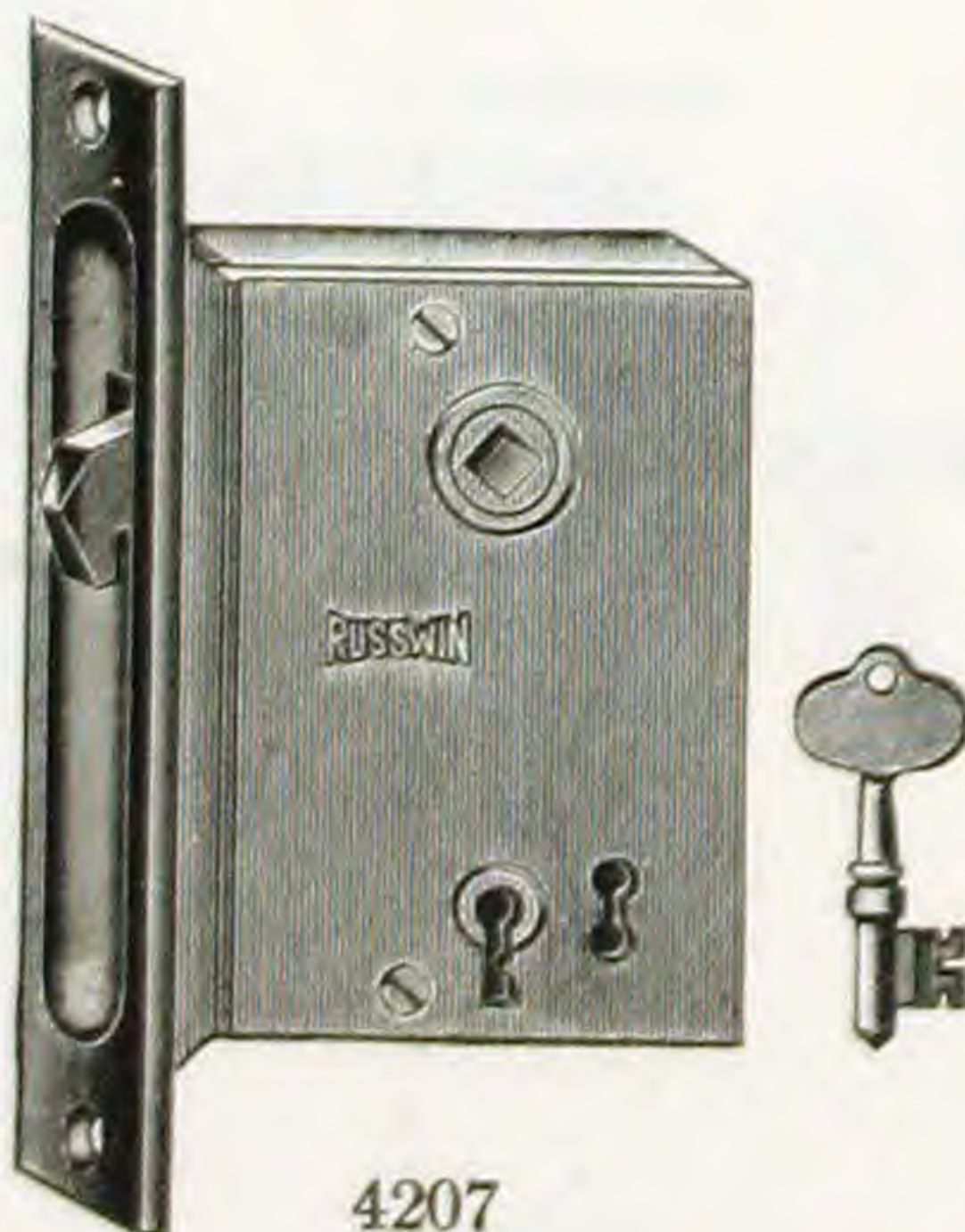
†Furnished in either cast brass or bronze.

**Master-Keying:** Can be furnished master-keyed to order.

Finish		Number		
Polished	Without Trim . . . . .	4208	\$ 7.00	Each
"	With Trim to Navy Specification No. 42L8A, Type A . . . . .	4208 A	11.00	Set
"	" " " " " " " " B . . . . .	4208 B	11.25	"

## MORTISE SLIDING DOOR LOCKS

4207



4207

Cast Bronze Case 4<sup>1</sup>/<sub>16</sub>x3<sup>1</sup>/<sub>16</sub>x<sup>3</sup>/<sub>4</sub> in.  
 Cast Bronze Front and Bolt. Brass Works.  
 Two Bronze Keys. One Tumbler, 40 changes.  
 Brass Hub for <sup>3</sup>/<sub>8</sub> in. Spindle. Spacing 2<sup>7</sup>/<sub>8</sub> in.  
 Front 7<sup>1</sup>/<sub>8</sub>x1<sup>1</sup>/<sub>8</sub> in. Reversible.  
 Backset 2<sup>1</sup>/<sub>2</sub> in. Width of Lock 3<sup>1</sup>/<sub>16</sub> in.

No. 4207A—Lock No. 4207, oval knob, 2<sup>1</sup>/<sub>2</sub>x1<sup>3</sup>/<sub>4</sub> in. x T handle, 2<sup>1</sup>/<sub>2</sub>x<sup>7</sup>/<sub>16</sub> in. One double cup escutcheon, 7x2<sup>9</sup>/<sub>16</sub> in.; one single cup escutcheon, 7x2<sup>9</sup>/<sub>16</sub> in.

Finish		Number		
Polished	Without Trim . . . . .	4207	\$ 8.00	Each
"	With Trim to Navy Specification No. 42L7 . . . . .	4207 A	16.50	Set

One in a box, with screws.



Illustrations  
One-quarter Size

## SHIP LOCKS

**RUSSWIN**



509

### RIM DEAD LOCKS

509

Cast Brass Case  $2\frac{1}{2} \times 3\frac{1}{2} \times \frac{5}{8}$  in.  
Cast Brass Bolt and Strike. Brass Works.  
Polished Brass Keys. Brass Tumblers.  
Backset  $2\frac{1}{2}$  in. Reversible.

One Key	Tumblers	Changes	Strike and Case	Number	
No. 73 $\frac{1}{4}$	1	12	Unpolished, Dip Finish. . . . .	509	\$3.00 Each



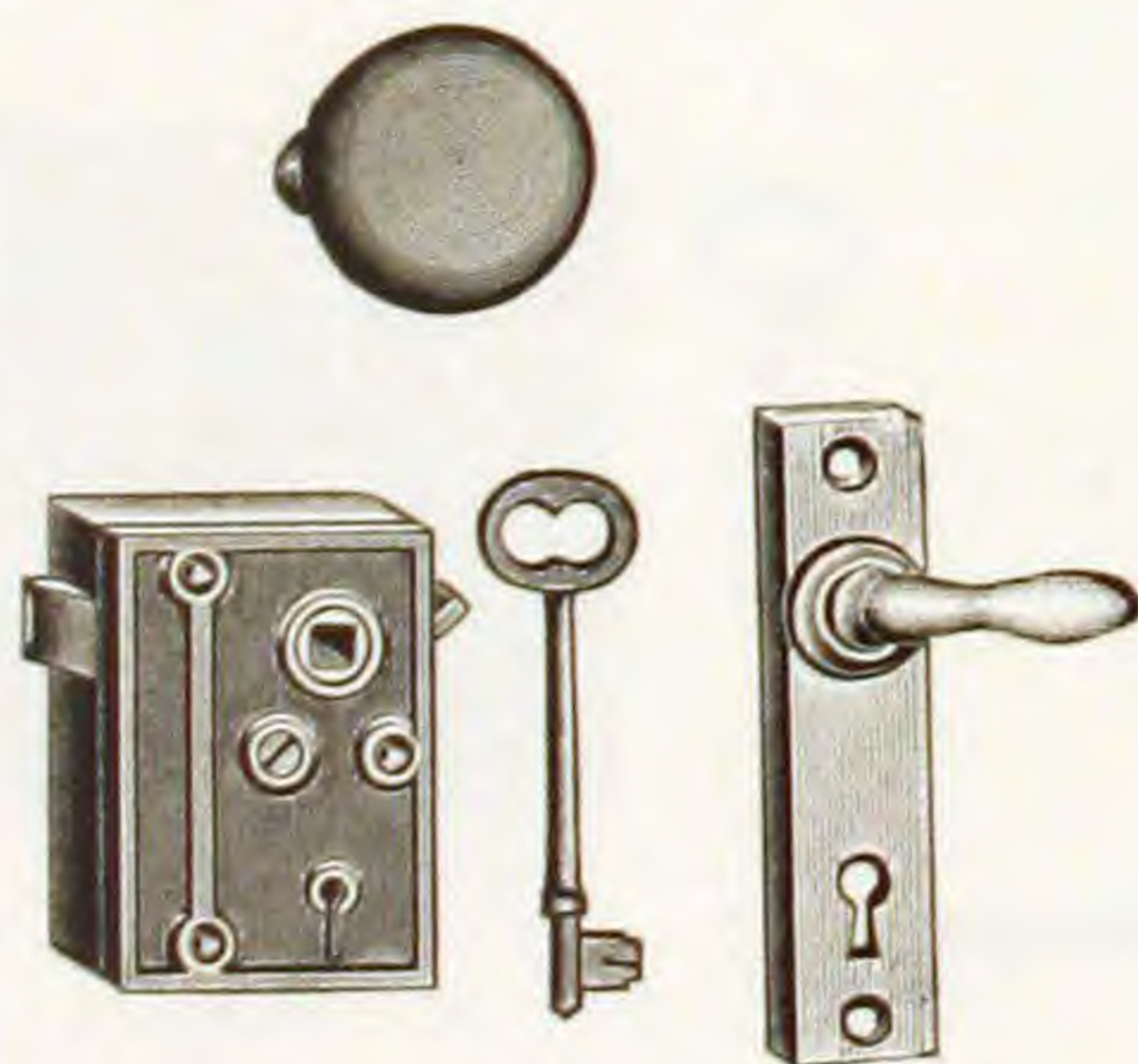
552  
551 without slide bolt.

### RIM KNOB LATCHES

551, 552

Cast Brass Case  $2\frac{3}{8} \times 3\frac{1}{2} \times \frac{5}{8}$  in.  
Cast Brass Bolt and Strike. Brass Works.  
Hub for  $\frac{5}{16}$  in. Spindle. Backset  $2\frac{5}{8}$  in.  
Reversible.

Bolts	Case and Strike	Number	
One	Emery Finish . . . . .	551	\$3.00 Each
Two	" " . . . . .	552	3.25 "



510

### SCREEN DOOR LATCHES

510

Cast Brass Case  $2\frac{3}{4} \times 2 \times \frac{5}{8}$  in.  
Cast Brass Bolt and Strike. Brass Works.  
Brass Key No. 73 $\frac{1}{4}$ . One Tumbler.  
Hub for  $\frac{5}{16}$  in. Spindle.  
Backset  $1\frac{3}{8}$  in. Reversible.  
Knob— $1\frac{3}{4}$  in., Ship Brass Finish.  
Lever— $1\frac{7}{8}$  in., Ship Brass Finish.  
Escutcheon—Size,  $4 \times 1\frac{5}{8}$  in., Ship Brass Finish.

Knob	Lever	Escutcheon	Case and Strike	Set Number	
One	One	One	High Lights Ship Brass Finish. . . . .	510	\$4.20 Set

Six in a box, with screws.



RUSSWIN

Illustrations  
One-quarter Size

## SHIP LOCKS

## RIM CUPBOARD LOCKS

## 4221A

4221A  
Left HandCast Bronze Case  $3\frac{1}{2} \times 1\frac{1}{2} \times \frac{7}{16}$  in.

Cast Bronze Bolt and Strike. Brass Works.

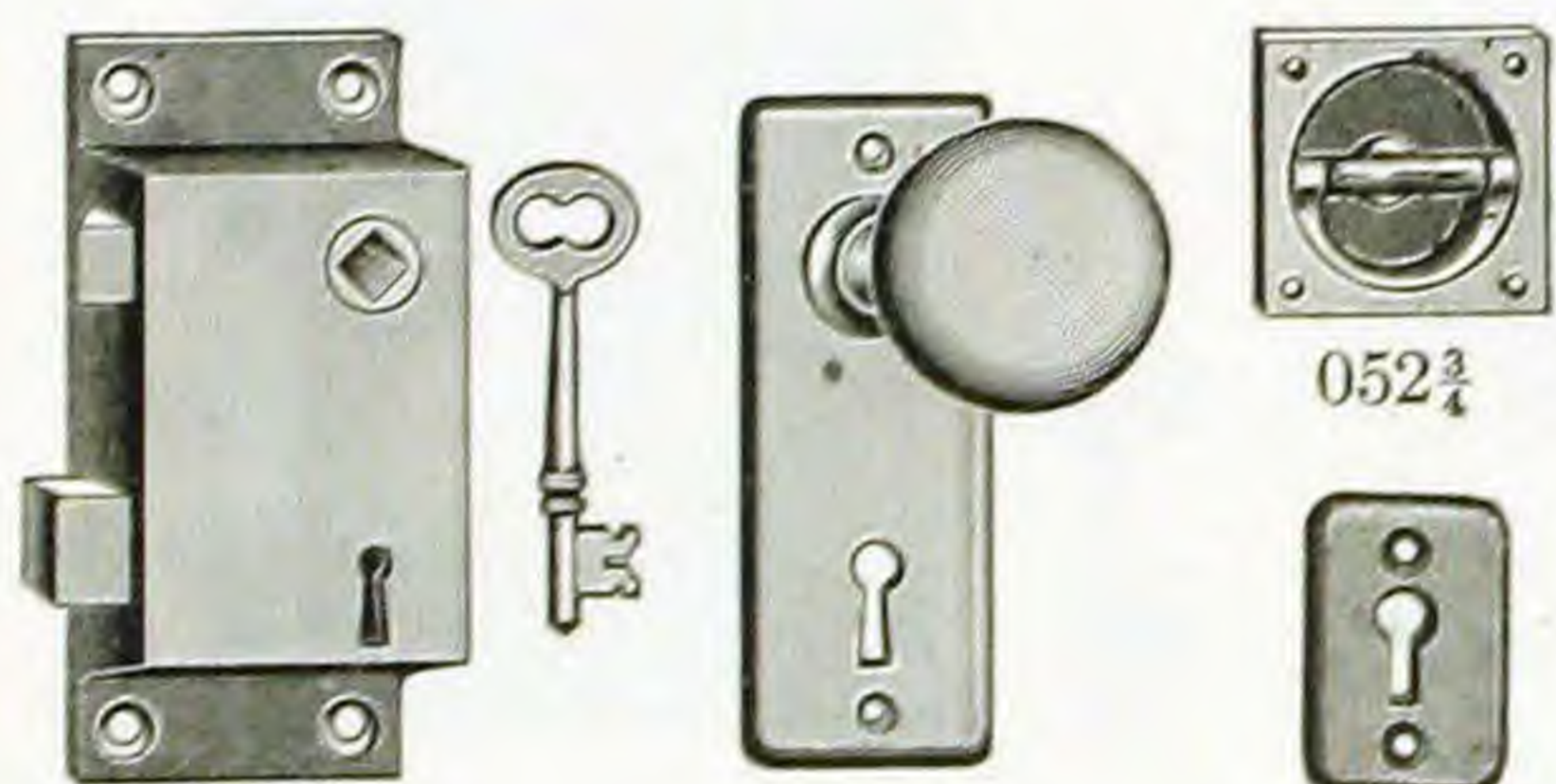
Two Bronze Keys. Three Tumblers, 100 changes

Hub for  $\frac{1}{4}$  in. Spindle. Spacing  $1\frac{1}{8}$  in.Backset  $\frac{7}{8}$  in. Not reversible. Specify hand.Knob  $1\frac{1}{4}$  in. Escutcheon  $2\frac{1}{16} \times 1\frac{1}{8}$  in.**Master-Keying:** Can be master-keyed in one set of 100 (or less), all different.

	Finish	Set Number	
With Trim to Navy Specification No. 42L21A . . . . .	Polished	4221A	\$3.65 Set

## RIM KNOB LOCKS

## 534-534B

534  
Left Hand

1186x0147

925 Rox.

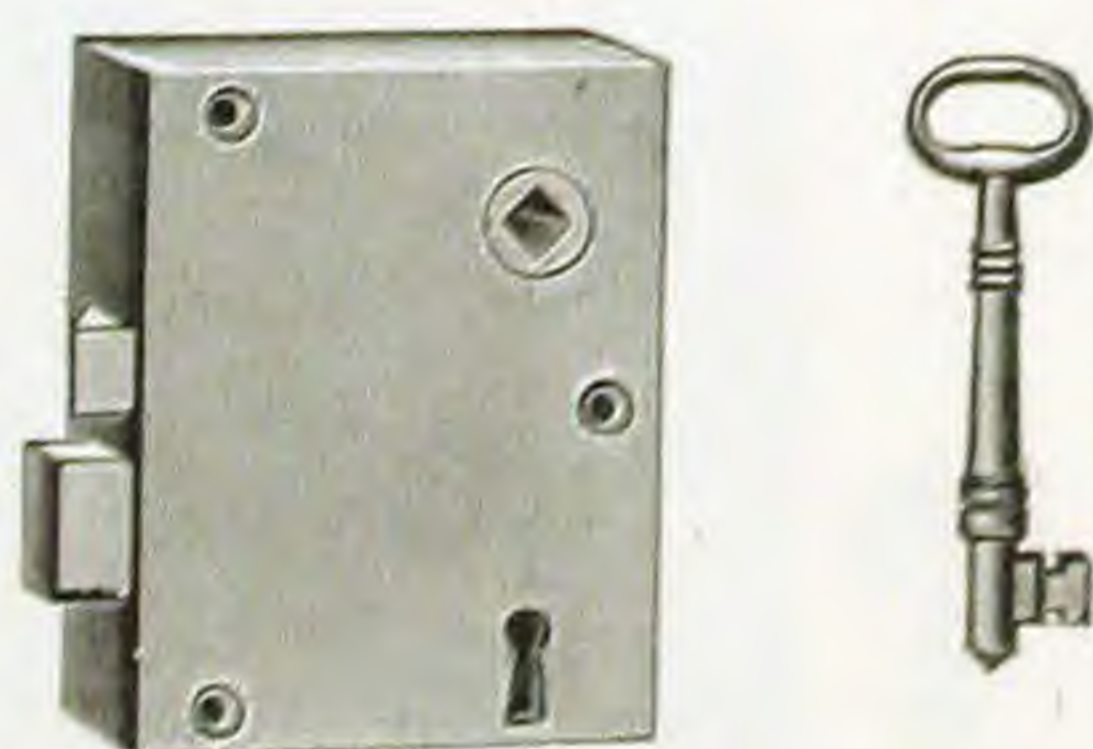
Cast Brass Case  $4\frac{1}{2} \times 2$  in.

Cast Brass Bolts and Strike. Brass Works.

Two Brass Keys No. 73. Three Tumblers, 24 changes.

Hub for  $\frac{5}{16}$  in. Spindle. Spacing  $1\frac{3}{4}$  in.Backset  $1\frac{3}{8}$  in. Not reversible. Specify hand.Knobs—No. 1186,  $1\frac{3}{4}$  in., Polished Wrought Brass.Handle—No. 052 $\frac{3}{4}$ ,  $1\frac{3}{4}$  in., Polished Cast Brass.Escutcheon—No. 0147,  $4 \times 1\frac{3}{8}$  in., Polished Wrought Brass.Escutcheon No. 925 Rox.,  $1\frac{3}{4} \times 1\frac{1}{8}$  in., Polished Wrought Brass.

Knobs	Handle	Escutcheons	Case and Strike	Number		
Without	Without	Without	Polished and Buffed	534	\$5.00	Each
1 pr. No. 1186	"	1 No. 0147	" " "	534A	7.50	Set
$\frac{1}{2}$ " " "	1 No. 052 $\frac{3}{4}$	1 " 925 Rox.	" " "	534B	7.50	"



588

## RIM KNOB LOCKS

## 588

Cast Brass Case  $3\frac{7}{8} \times 3\frac{1}{2}$  in.

Cast Brass Bolts and Strike. Brass Works.

One Brass Key No. 51. One Tumbler, 12 changes.

Hub for  $\frac{5}{16}$  in. Spindle. Spacing  $2\frac{3}{8}$  in.Backset  $2\frac{3}{8}$  in. Not reversible. Specify hand.

Case and Strike

Polished . . . . .

Number

588

\$4.50

Each

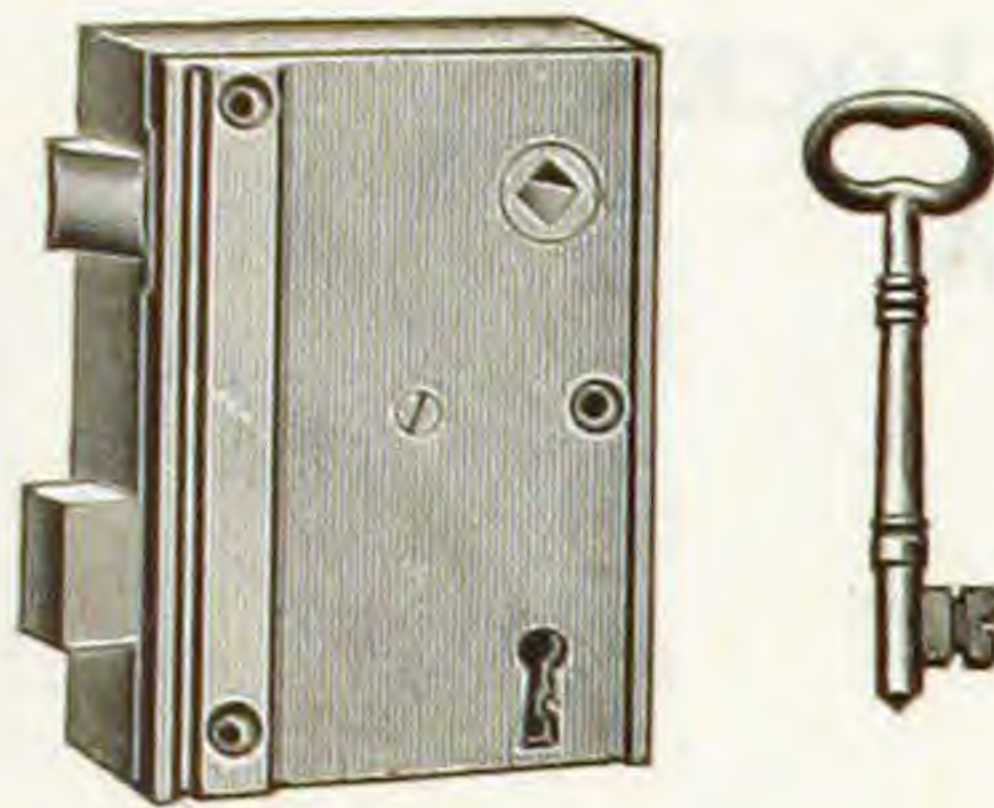
Locks, six in a box, with screws. Lock Sets, one in a box, with screws.



Illustrations  
One-quarter Size

# SHIP LOCKS

**RUSSWIN**



558

Case and Strike

Emery Finish . . . . .

## RIM KNOB LOCKS

558

Cast Brass Case 4x3 in.  
Cast Brass Bolts and Strike. Brass Works.  
One Brass Key No. 52. One Tumbler, 12 changes.  
Hub for  $\frac{5}{16}$  in. Spindle. Spacing  $2\frac{5}{8}$  in.  
Backset  $2\frac{3}{8}$  in. Reversible.

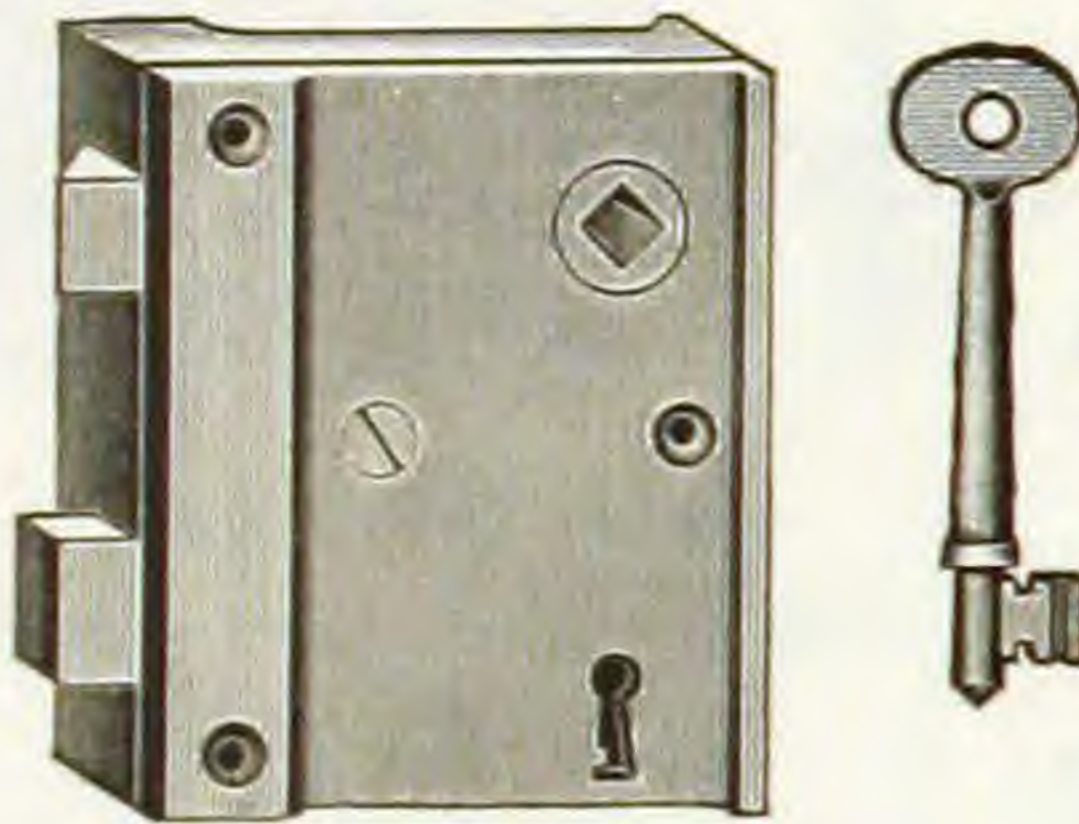
Number

558

\$3.30 Each

## RIM KNOB LOCKS

559, 559A



559

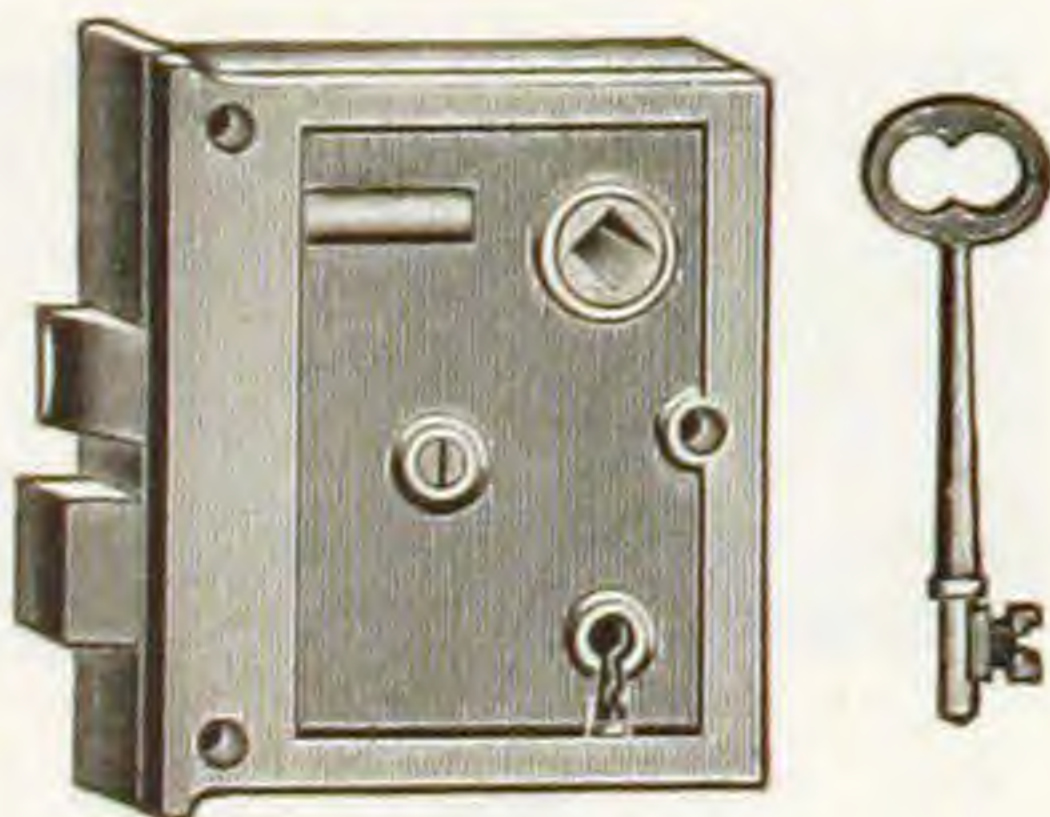
Cast Brass Case  $4\frac{1}{8} \times 3\frac{1}{4} \times 1\frac{3}{8}$  in.  
Cast Brass Bolts and Strike. Brass Works.  
One Brass Key No. 35. One Tumbler, 24 changes.  
Hub for  $\frac{3}{8}$  in. Spindle. Spacing  $2\frac{1}{2}$  in.  
Backset  $2\frac{1}{2}$  in. Reversible.  
Knobs— $2\frac{1}{4}$  in., Polished Cast Brass.  $\frac{3}{8}$  in. Spindle.  
Handle—No. 125, Polished Cast Brass.  
Escutcheon—\*No. S2916, Polished Cast Brass,  $2 \times 1\frac{1}{2}$  in.

Knobs	Handle	Roses	Escutcheons	Case and Strike	Number	
Without	Without	Without	Without	Emery Finish	559	\$5.00 Each
One	One	1 No. 112 $\frac{1}{4}$	One	" "	559A (Set)	8.75 Set

\* As No. 926 Enfield, for brass key.

## RIM KNOB LOCKS

563, 563A



563

Cast Brass Case  $4\frac{1}{8} \times 3\frac{1}{4}$  in.  
Cast Brass Bolts and Strike. Brass Works.  
One Brass Key No. 74. Three Tumblers, 150 changes.  
Hub for  $\frac{3}{8}$  in. Spindle. Spacing  $2\frac{3}{16}$  in.  
Backset  $2\frac{1}{2}$  in. Reversible.

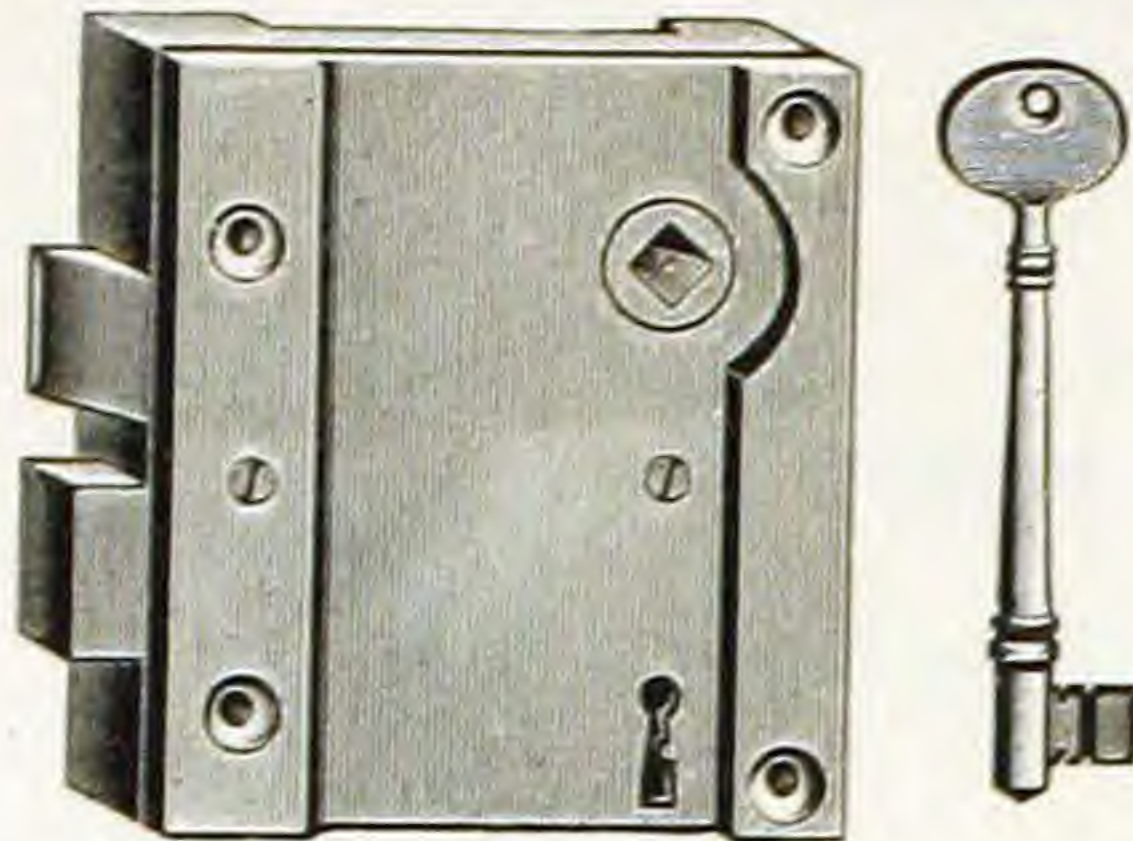
**Master-Keying:** Can be master-keyed in one set of 300, or less, all different, or subdivided into 6 sets, or less, with master key for each set and grand master key for all. See page 208.

Knobs—Oval  $2\frac{5}{8} \times 1\frac{5}{8}$  in., Polished Cast Brass.  $\frac{3}{8}$  in. Spindle.  
Roses—No. 112 $\frac{1}{4}$ , Polished Cast Brass.  
Escutcheons—No. 925 En., Polished Cast Brass.

Knobs	Roses	Escutcheons	Case and Strike	Number	
Without	Without	Without	High Lights Emery Finish	563	\$4.50 Each
One pair	1 No. 112 $\frac{1}{4}$	No. 925 En.	" " " "	563A (Set)	9.00 Set

Six in a box with screws, without trim. One set in a box, with screws, with trim.



**RUSSWIN**Illustrations  
One-quarter Size**SHIP LOCKS****RIM KNOB LOCKS****554, 554A**

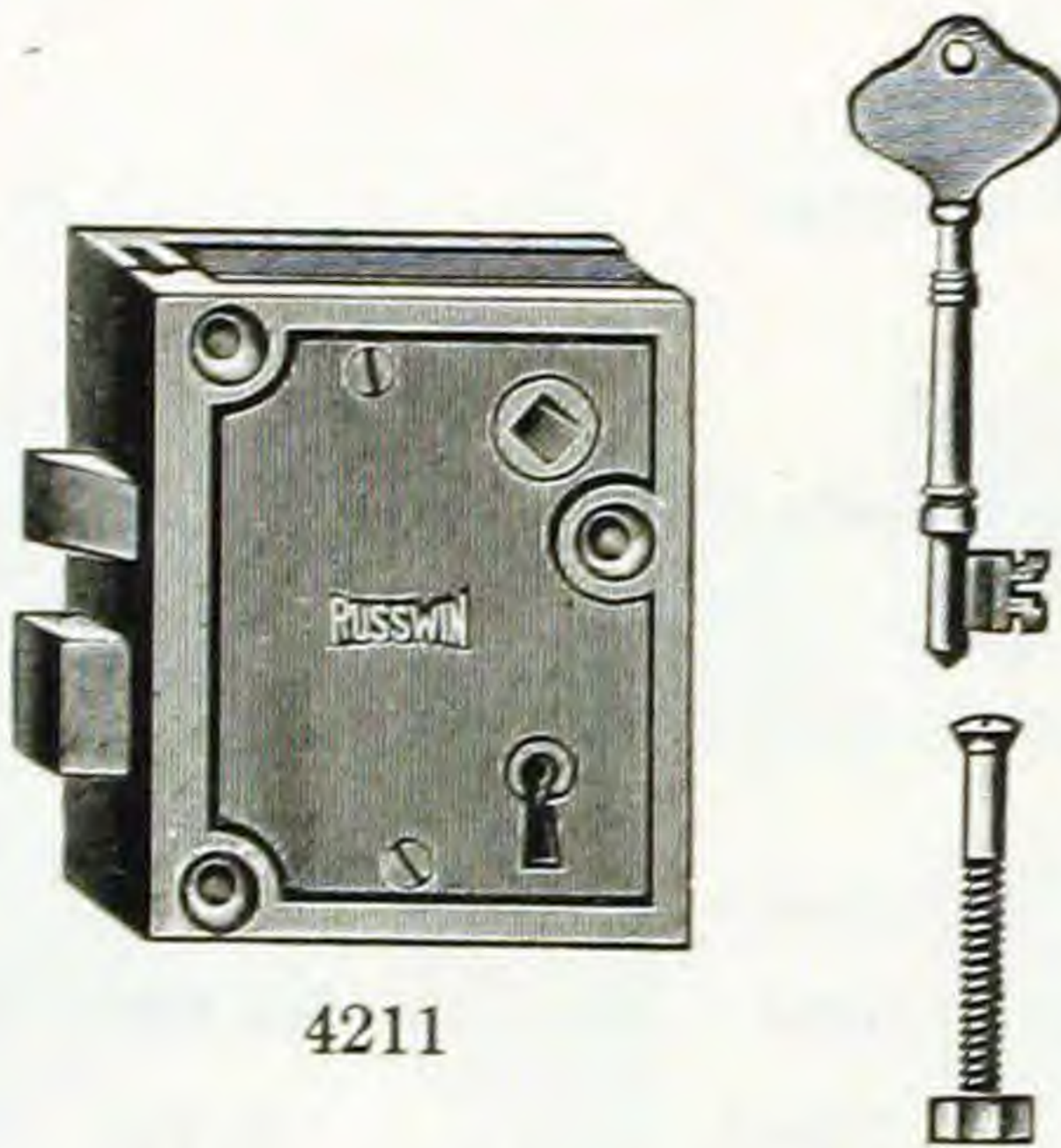
554

Cast Brass Case  $4\frac{3}{8} \times 3\frac{3}{4} \times 1$  in.  
 Cast Brass Bolts and Strike. Brass Works.  
 Two Brass Keys No. 78. One Tumbler, 24 changes.  
 Hub for  $\frac{3}{8}$  in. Spindle. Spacing  $2\frac{7}{16}$  in.  
 Backset  $2\frac{1}{16}$  in. Reversible.  
 Knobs— $2\frac{1}{4}$  in., Polished Cast Brass,  $\frac{3}{8}$  in. Spindle.  
 Handles—No. 125, Polished Cast Brass.  
 Escutcheons—No. \*S2916, Polished Cast Brass,  $2 \times 1\frac{1}{2}$  in.

Knobs	Handle	Roses	Escutcheons	Case and Strike	Number	
Without	Without	Without	Without	Emery Finish	<b>554</b>	<b>\$ 7.00</b> Each
One	One		One	" "	<b>554A (Set)</b>	<b>10.75</b> Set

\* As No. 926 Enfield for brass key.

One in a box, with screws.

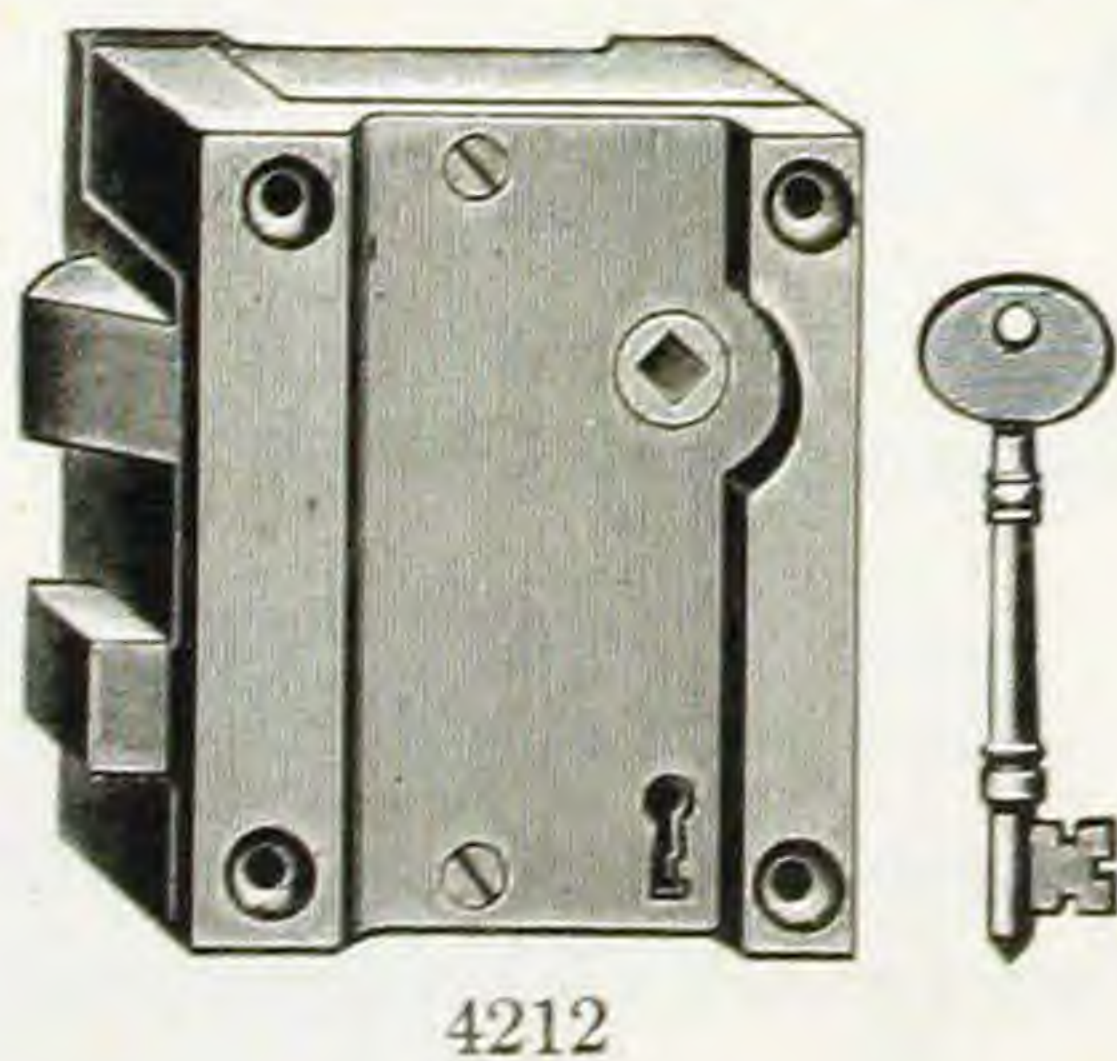
**RIM KNOB LOCKS FOR IRON DOORS****4211, 4211A**

4211

Cast Bronze Case  $4\frac{3}{16} \times 3\frac{7}{16} \times \frac{7}{8}$  in.  
 Cast Bronze Bolts and Strike. Brass Works.  
 Two Bronze Keys. Three Tumblers, 60 changes.  
 Hub for  $\frac{3}{8}$  in. Spindle. Spacing  $2\frac{3}{16}$  in.  
 Backset  $2\frac{5}{8}$  in. Reversible.  
 Knobs—Oval,  $2\frac{1}{2} \times 1\frac{3}{4}$  in., Polished Cast Bronze.  
 Roses— $2\frac{1}{8}$  in., Polished Cast Bronze.

Packed with 3 oval-head bolts and nuts for case and 2 machine screws for strike.

Knobs	Roses	Case and Strike	Number	
Without	Without	High Lights Polished	<b>4211</b>	<b>\$5.50</b> Each
1 Pair	One	" " " with Trim to Navy Specification		
		No. 42L11A	<b>4211A (Set)</b>	<b>9.65</b> Set



4212



4212A

**4212, 4212A**

Cast Bronze Case  $4\frac{5}{8} \times 3\frac{3}{4} \times 1\frac{1}{8}$  in.  
 Cast Bronze Bolts and Strike. Brass Works.  
 Two Bronze Keys. One Tumbler, 40 changes.  
 Hub for  $\frac{3}{8}$  in. Spindle. Spacing  $2\frac{7}{16}$  in. Backset  $2\frac{3}{4}$  in.  
 Heavy Swinging Latch Bolt. Reversible.  
 Knobs—Oval,  $2\frac{1}{2} \times 1\frac{3}{4}$  in., Polished Cast Bronze.  
 Knobs have bushings for iron doors.  
 Packed with 4 bolts and nuts for case and 2 machine screws for strike.  
**Master-Keying:** Can be master-keyed in 1 set of 40, all different.

Knobs	Case and Strike	Number	
Without	Fine Emery Finish	<b>4212</b>	<b>\$ 8.70</b> Each
1 Pair	With Bushings for Iron Doors, Fine Emery Finish	<b>4212A</b>	<b>11.50</b> Set
	4212A to Navy Specification 42L12A.		

One in a box, with screws and bolts.



# SHIP LOCKS

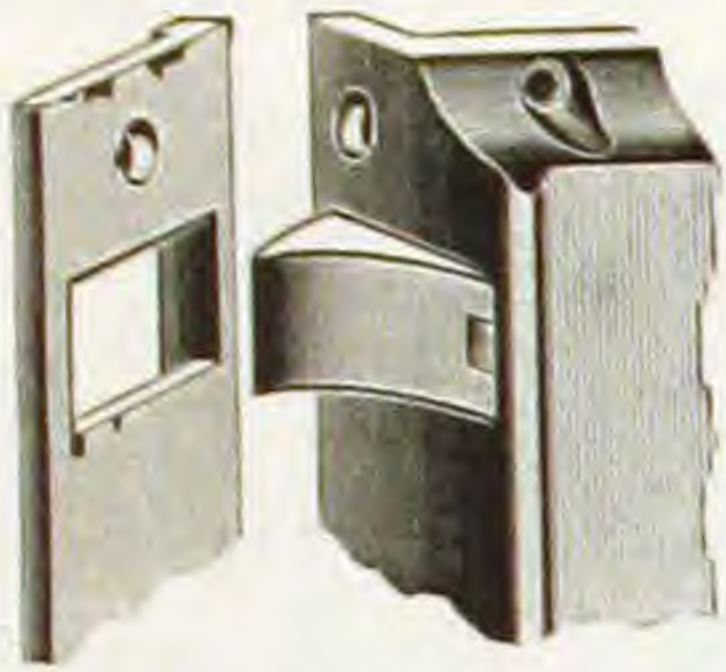


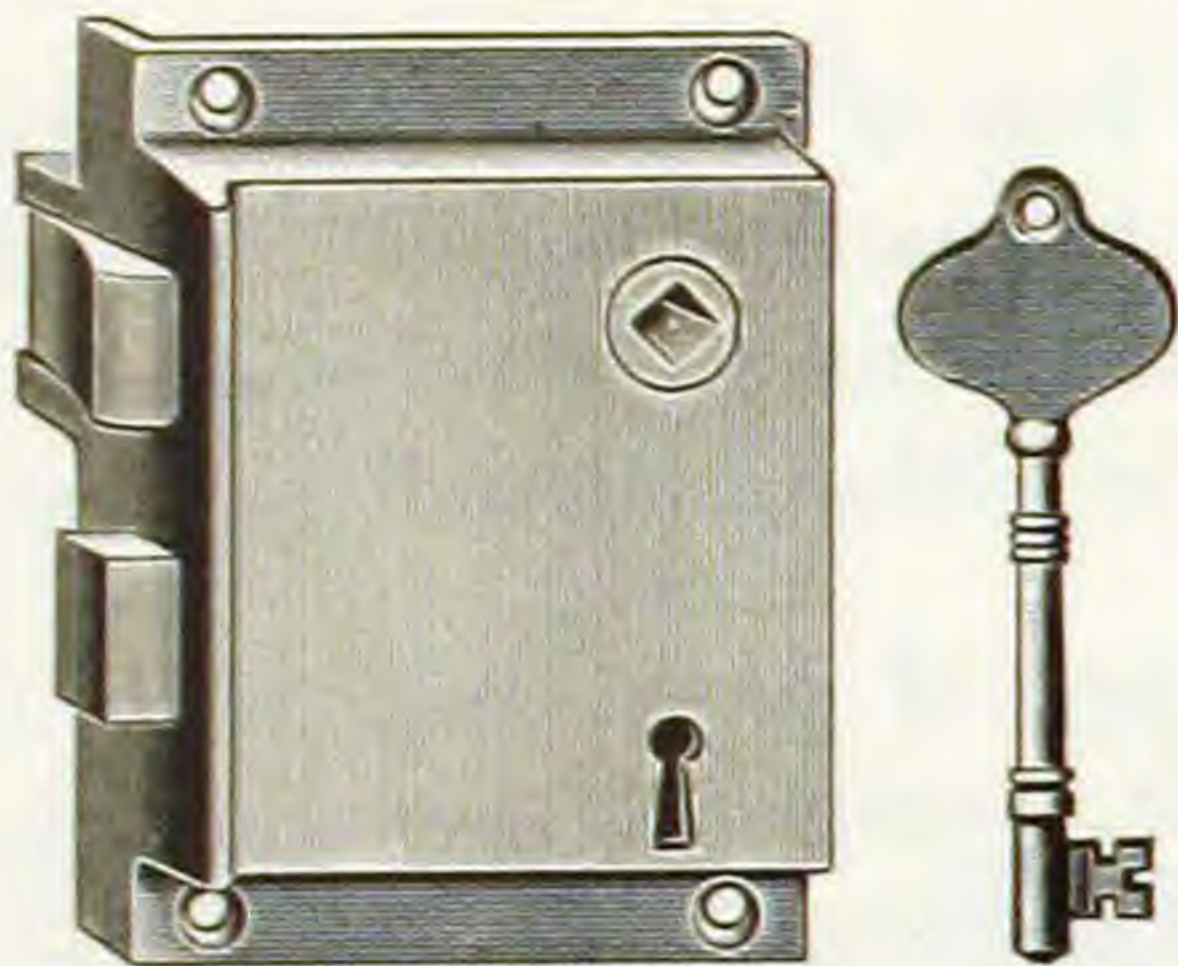
Fig. 1

Fig. 1. This illustration shows latch constructions and strike for the locks on this and the following page when ordered reverse bevel.

When ordering these locks for either regular or reverse bevel door, it is advisable to send a sketch showing relation of the door to the jamb at the point where the latch and strike meet.

## RIM KNOB LOCKS

### 4209-4210A



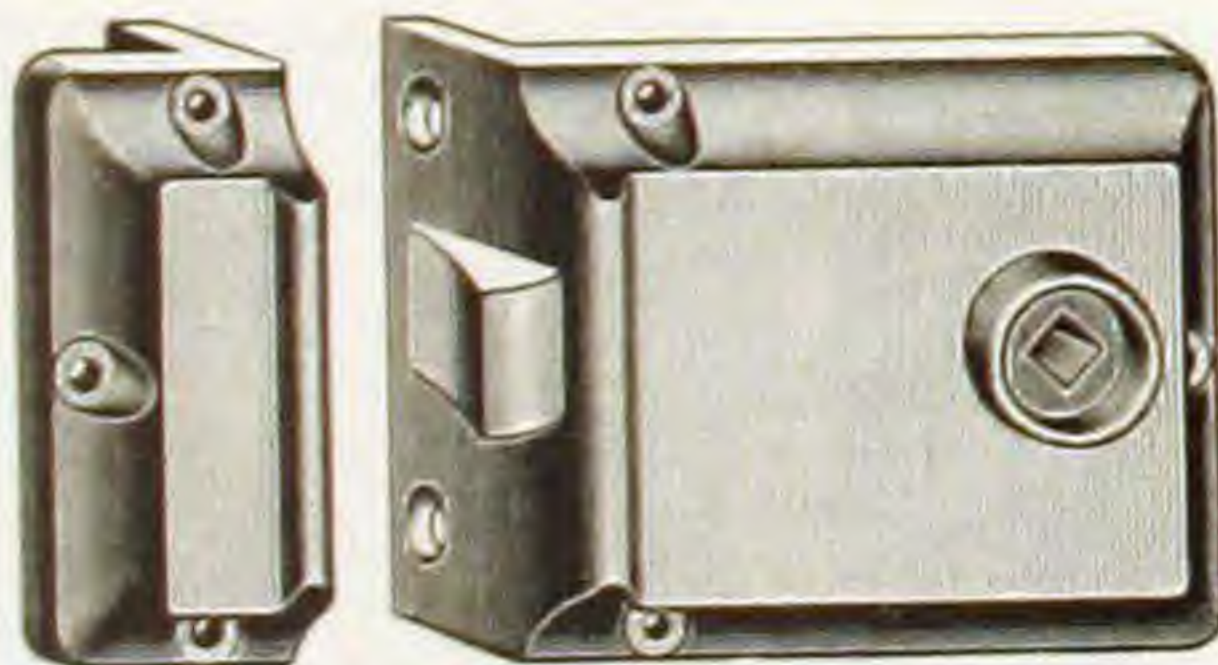
4210, Inboard  
Style of 4209, Outboard

Cast Bronze Case  $5 \times 3\frac{3}{8} \times \frac{5}{8}$  in.  
Cast Bronze Bolts and Strike. Brass Works.  
Two Bronze Keys. One Tumbler, 50 changes.  
Hub for  $\frac{3}{8}$  in. Spindle. Spacing  $2\frac{1}{4}$  in. Backset  $2\frac{1}{2}$  in.  
Heavy Swinging Latch Bolt. Not reversible. Specify hand.  
Knobs—Oval,  $2\frac{1}{4} \times 1\frac{3}{4}$  in., Polished Cast Bronze.  
Escutcheons—Polished Cast Bronze,  $6 \times 2$  in.  
**Master-Keying:** Can be master-keyed in 1 set of 50, all different.

			Knobs	Escutcheons	Case and Strike	Number		
Reverse Bevel, Outboard			Without	Without	Polished and Buffed	4209	\$ 7.50	Each
Regular	"	Inboard	"	"	" " "	4210	7.50	"
Reverse	"	Outboard	1 Pair	One	To Navy Specification No. 42L 9A	4209A	12.00	Set
Regular	"	Inboard	1 "	"	" " " " 42L10A	4210A	12.00	"

## RIM KNOB SPRING LATCH, WITHOUT KEY

### 523, 524



523

Cast Brass Case  $3\frac{1}{2} \times 3\frac{3}{4} \times \frac{7}{8}$  in.  
Cast Brass Bolt and Strike. Brass Works.  
Backset  $2\frac{5}{8}$  in. Brass Hub  $\frac{5}{16}$  in.  
Swinging Latch Bolt. Not reversible. Specify hand.  
**Operation:** No. 523—Latch bolt by knobs from either side.  
No. 524—Latch bolt by knobs from either side. Has turn which may be set to prevent operation of either knob.

Strike	Case and Strike	Number		
Rim	Polished and Buffed . . . . .	523	\$6.00	Each
"	" " " . . . . .	524	6.50	"

One in a box, with screws.



RUSSWIN

## RIM CAR LOCKS

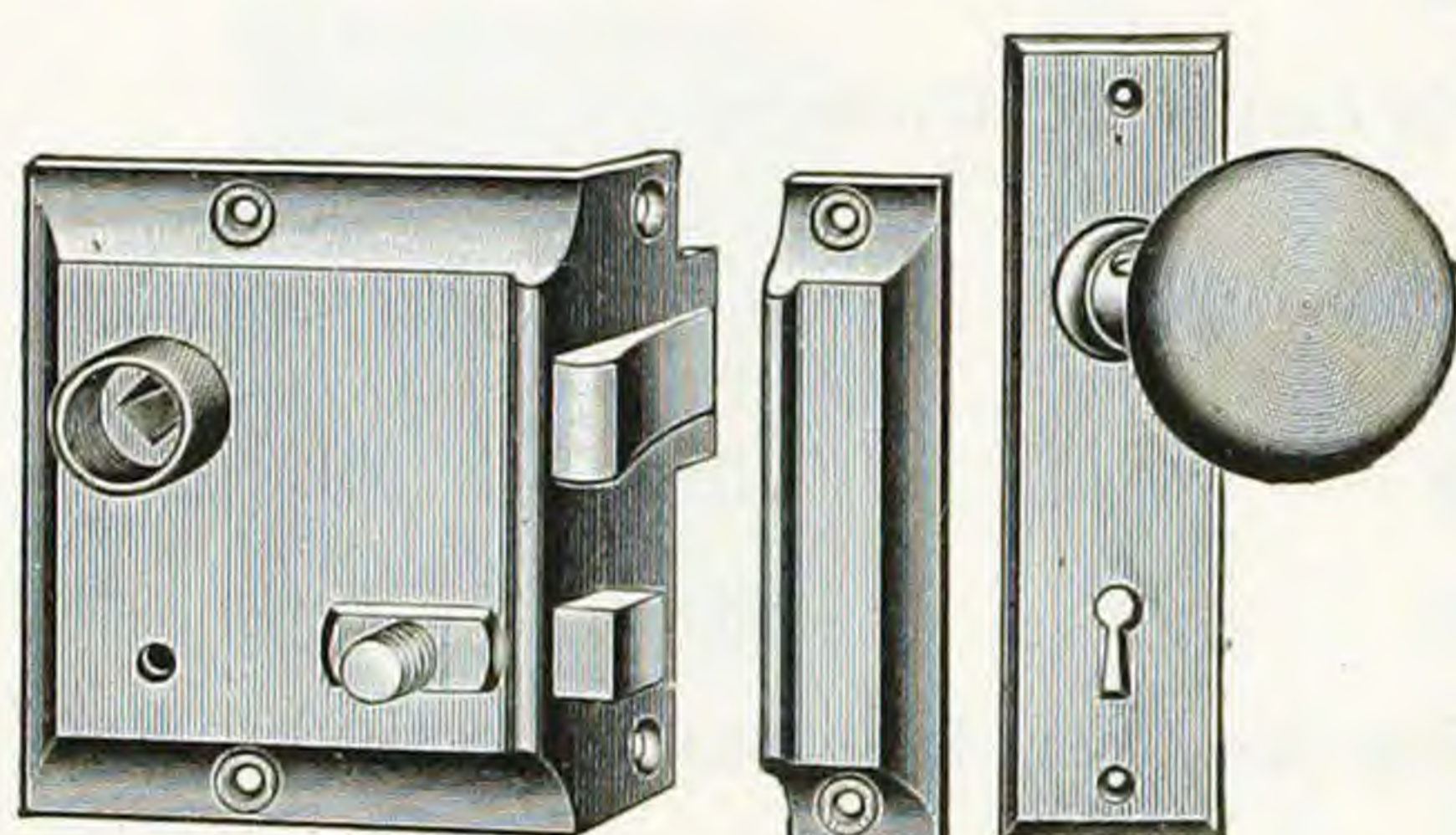
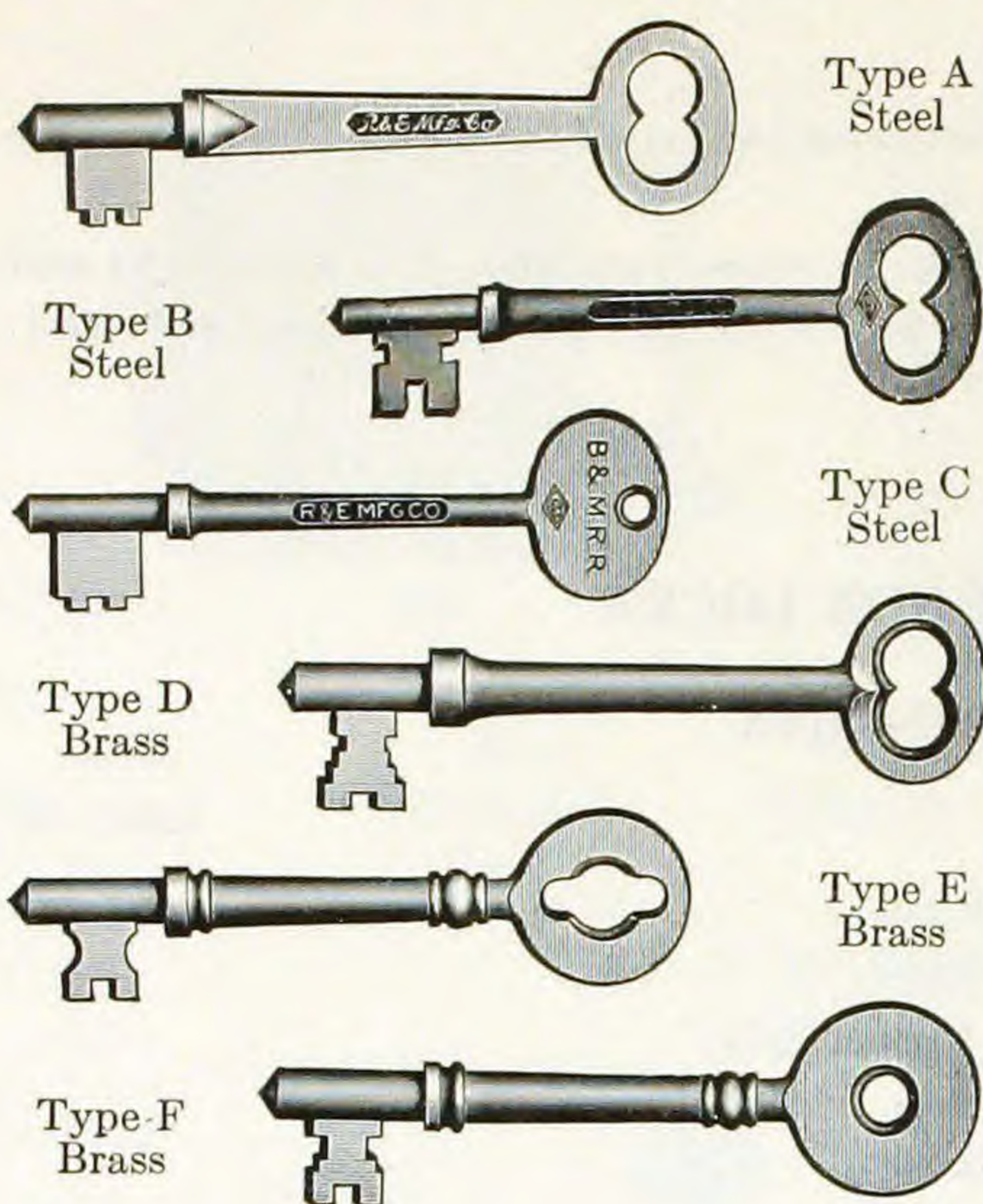
Illustrated and described on pages 182 to 184 are locks especially adapted for use upon doors of railway cars. While there will be found in this book a great many goods suitable for car builders' use, it is not the purpose of this catalogue to exhibit all of the articles manufactured by us which are particularly required for this class of work.

We solicit inquiries regarding Car Builders' Hardware, and will be glad to send complete description of all goods we are prepared to supply.

Car Locks Nos. 145, 225 and 275 are regularly equipped with "Model D Screwless Knobs." The method of attaching these knobs is as follows:

The inside knob is fastened to the hub of the lock; the outside knob is fastened to the escutcheon; the escutcheon is fastened to the door with a machine screw from the back, in addition to the regular wood screws. The spindle is without threads or screws.

The illustrations show several types of keys used with Car Locks. When ordering these locks, sample of key should accompany the order or the type wanted should be specified.



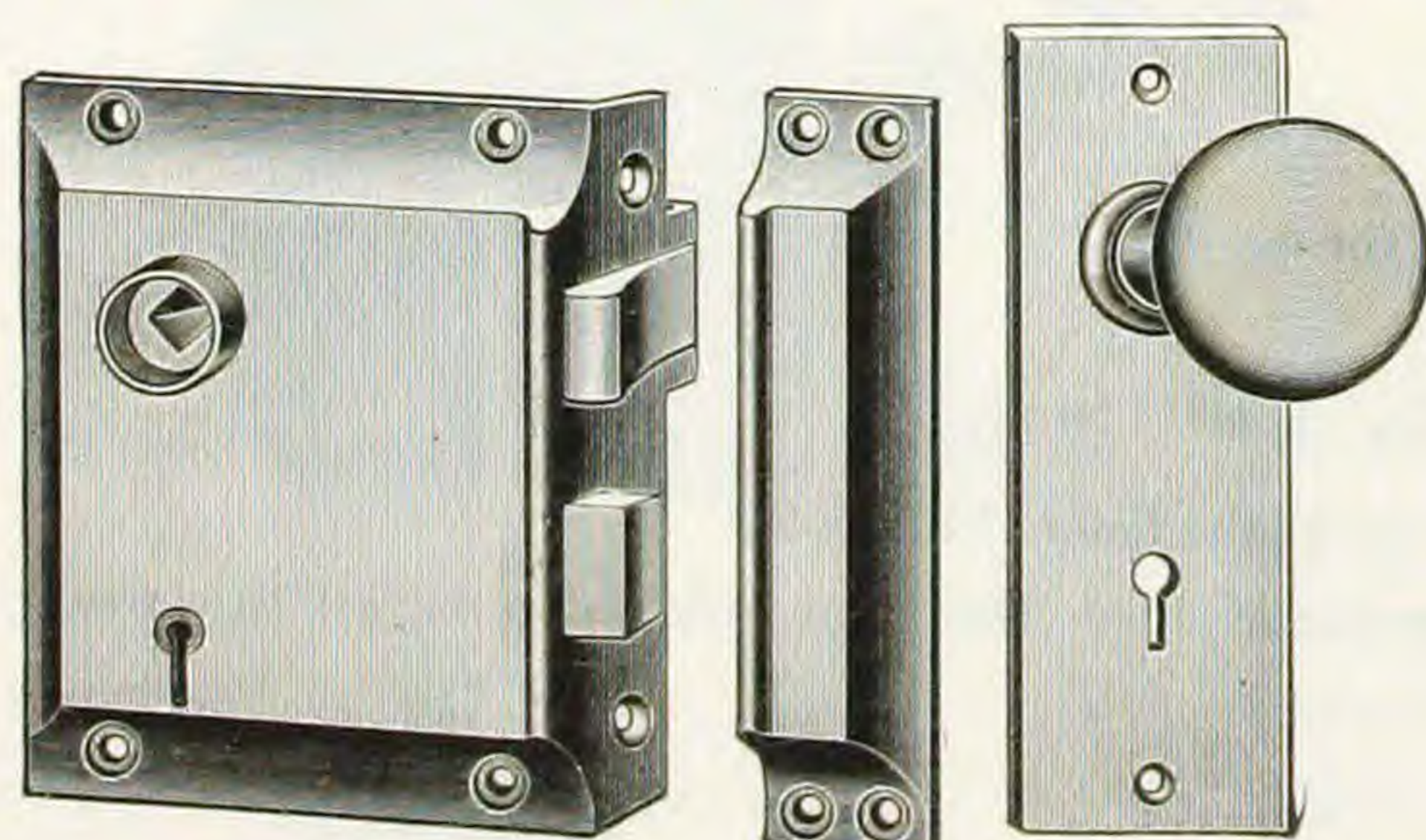
145, 215  
Right Hand

282x057 1/2

Lock Case  
Cast Brass, Polished  
" " "  
" Iron, Japanned  
" " "

Bolts  
Cast Brass  
" "  
" Iron  
" "

T <sup>u</sup> mblers	One Pair Knobs	One Escutcheon	Number	
1	Without	Without	145	\$10.00 Each
1	No. 290 1/2	No. 057 1/2	145A	16.00 Set
1	Without	Without	215	6.00 Each
1	No. 282	No. 017 1/2	215A	11.00 Set



225, 275  
Right Hand

282x017

Lock Case  
Cast Iron, Japanned  
" " "  
" Brass, Polished  
" " "

Bolts  
Cast Iron  
" "  
" Brass  
" "

Tumblers	One Pair Knobs	One Escutcheon	Number	
†1	Without	Without	225	\$ 7.00 Each
†1	No. 282	No. 017	225A	12.50 Set
†1	Without	Without	275	12.00 Each
†1	No. 290	No. 057	275A	18.00 Set

Specify key wanted.

† Can be furnished with three tumblers; add \$0.35 each.

One in a box, with screws.

Case 4 1/2 x 3 5/8 x 9/16 in.

Brass or Steel Keys. Brass Hub 3/8 in.

Backset 2 1/2 in. Spacing 1 3/4 in.

Swinging Latch Bolt. Not reversible. Specify hand.

Knobs—No. 290 1/2, 2 1/4 in., Oval, Polished Cast Brass.

" 282, 2 1/4 " Round, " " "

The Knobs used with these locks have especially adapted screwless shanks.

Escutcheons—No. 057 1/2, 5 1/4 x 1 3/4 in., Polished Cast Brass, Bevel Edge.

" 017 1/2, 5 3/4 x 1 3/4 " " " " Straight Edge.

**Operation:** Latch bolt by knobs from either side. Slide bolt from inside and key from outside.

Case 5 1/2 x 4 3/8 x 3/4 in.

Brass or Steel Keys. Brass Hub 3/8 in.

Backset 3 in. Spacing 2 3/8 in.

Swinging Latch Bolt. Not reversible. Specify hand.

Knobs—No. 290, 2 1/2 in., Oval, Polished Cast Brass.

" 282, 2 1/4 " Round, " " "

The Knobs used with these locks have especially adapted screwless shanks.

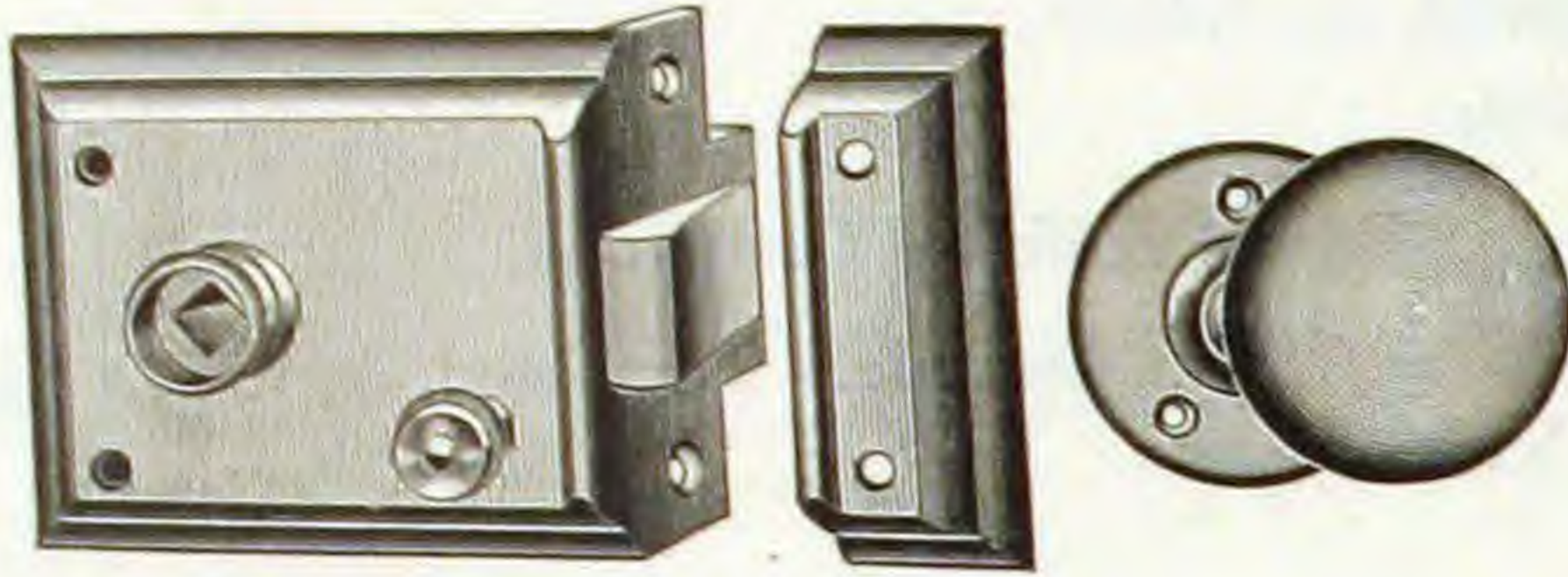
Escutcheons—No. 057, 6 5/8 x 2 1/8 in., Polished Cast Brass, Bevel Edge.

" 017, " " " " " " Straight Edge.

**Operation:** Latch bolt by knobs from either side. Dead bolt by key from either side.



## RIM CAR LOCKS



261

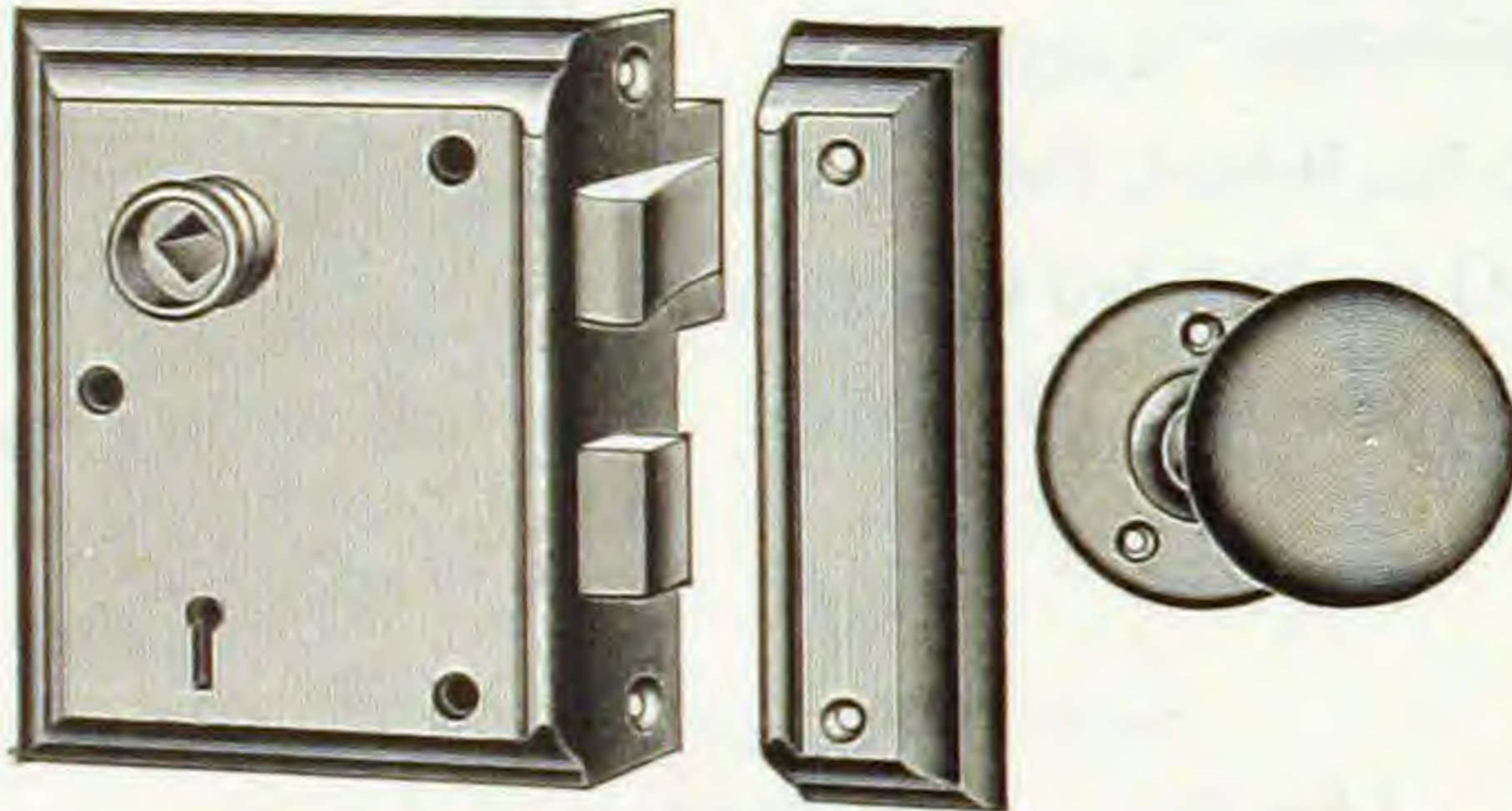
Case  $3\frac{1}{2} \times 3\frac{3}{4} \times 1\frac{1}{8}$  in.Brass Hub  $\frac{3}{8}$  in.Backset  $2\frac{1}{2}$  in.

Swinging Latch Bolt. Reversible.

Knobs and Rose—No. 182,  $2\frac{1}{4}$  in., Round, Polished Cast Brass.**Operation:** No. 261—Latch bolt by knobs from either side. Turn knob on inside may be set to prevent operation of knobs.

No. 263—Latch bolt by knob from either side. Has slide bolt operated from inside only.

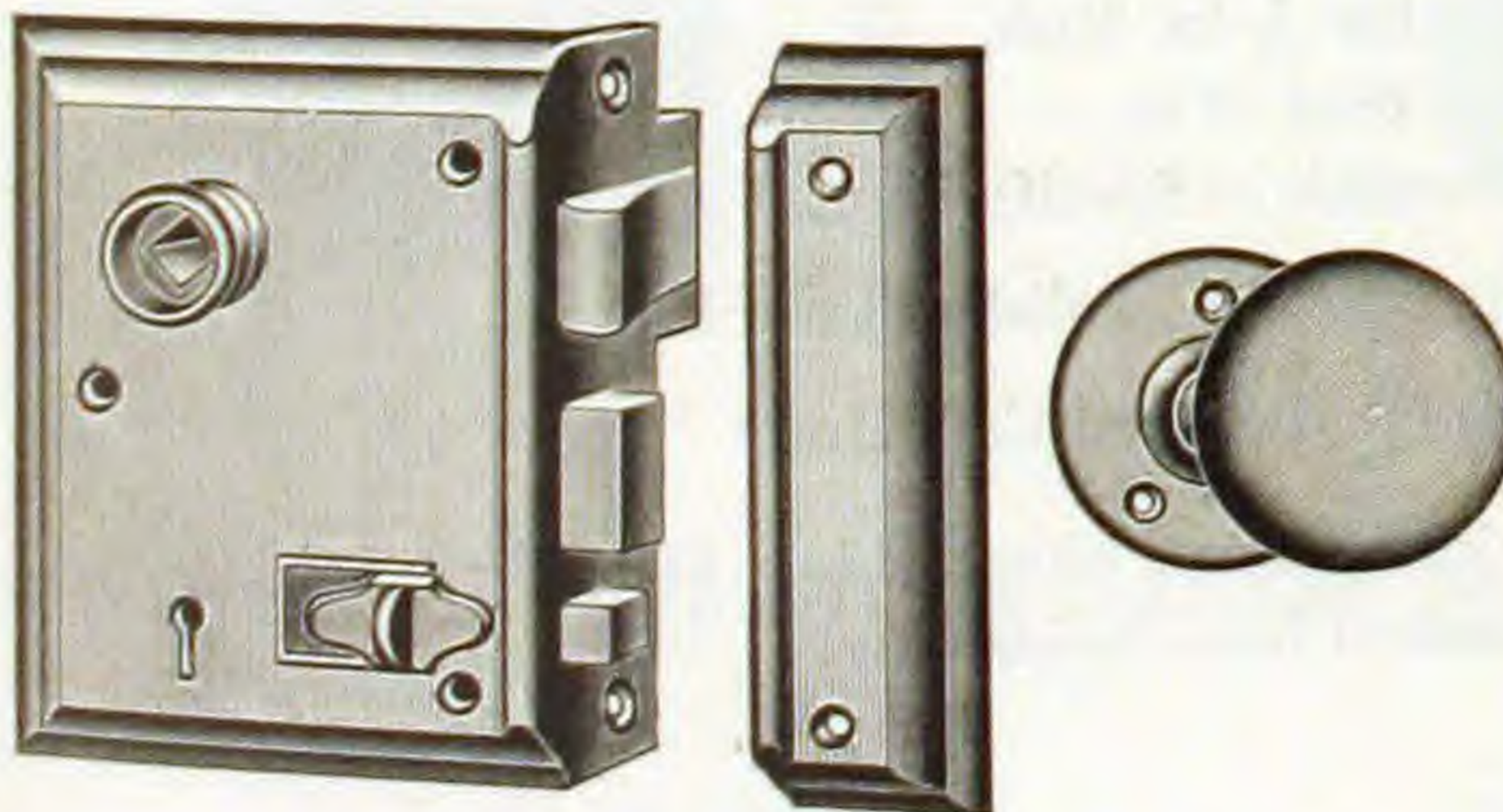
Lock Case	Bolts	1 Pair Knobs and 1 Rose	Number	
Cast Brass, Polished	Cast Brass	Without	<b>261</b>	<b>\$ 8.00</b> Each
" " "	" "	No. 182	<b>261A</b>	<b>11.25</b> Set
" " "	" "	Without	<b>263</b>	<b>8.00</b> Each
" " "	" "	No. 182	<b>263A</b>	<b>11.25</b> Set

240, 245  
Right HandCase, No. 240,  $5 \times 3\frac{7}{8} \times \frac{3}{4}$  in." " 245,  $5 \times 4\frac{3}{8} \times \frac{3}{4}$  "Brass or Steel Keys. Brass Hub  $\frac{3}{8}$  in. Spacing  $2\frac{1}{2}$  in.Backsets—No. 240,  $2\frac{1}{2}$  in.; No. 245, 3 in.

Swinging Latch Bolt. Not reversible. Specify hand.

Knobs and Rose—No. 182,  $2\frac{1}{4}$  in., Round, Polished Cast Brass.Key Plate—No. 925 En.,  $1\frac{3}{4} \times 1\frac{1}{8}$  in., Polished Cast Brass.**Operation:** Latch bolt by knobs from either side. Dead bolt by key from either side.

Lock Case	Bolts	Tumblers	1 Pair Knobs and 1 Rose	1 Key Plate	Number	
Cast Brass, Polished	Cast Brass	†1	Without	Without	<b>240</b>	<b>\$11.25</b> Each
" " "	" "	†1	No. 182	No. 925 En.	<b>240A</b>	<b>15.00</b> Set
" " "	" "	†1	Without	Without	<b>245</b>	<b>11.25</b> Each
" " "	" "	†1	No. 182	No. 925 En.	<b>245A</b>	<b>15.00</b> Set

245½  
Right HandCase  $5\frac{1}{8} \times 4\frac{3}{8} \times \frac{3}{4}$  in.Brass or Steel Keys. Brass Hub  $\frac{3}{8}$  in.Backset 3 in. Spacing  $2\frac{1}{2}$  in.

Swinging Latch Bolt. Not reversible. Specify hand.

Knobs and Rose—No. 182,  $2\frac{1}{4}$  in., Round, Polished Cast Brass.Key Plate—No. 925 En.,  $1\frac{3}{4} \times 1\frac{1}{8}$  in., Polished Cast Brass.**Operation:** Latch bolt by knobs from either side. Dead bolt by key from either side. Has slide bolt operated from inside only.

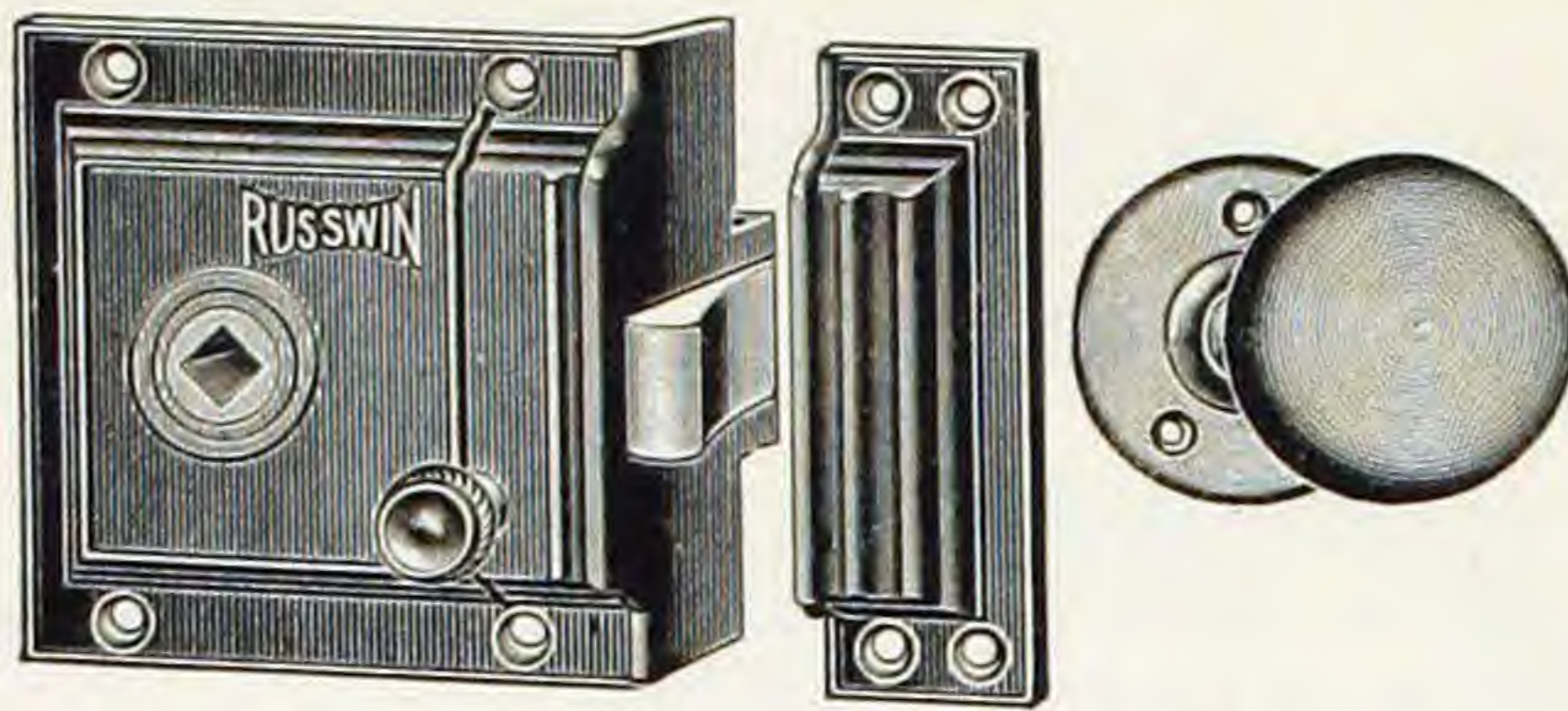
Lock Case	Bolts	Tumblers	1 Pair Knobs and 1 Rose	1 Key Plate	Number	
Cast Brass, Polished	Cast Brass	1	Without	Without	<b>245½</b>	<b>\$12.00</b> Each
" " "	" "	1	No. 182	No. 925 En.	<b>245½A</b>	<b>15.75</b> Set

Specify key wanted. Furnished to order with reverse bevel latch bolt.

†Can be furnished with three tumblers; add \$0.35 each.

One in a box, with screws.



**RUSSWIN****RIM CAR LOCKS**

260

Lock Case  
Cast Iron, Japanned  
" " "

Bolt  
Cast Iron  
" "

1 Pair Knobs and 1 Rose  
Without  
No. 182

Number  
**260**  
**260A**

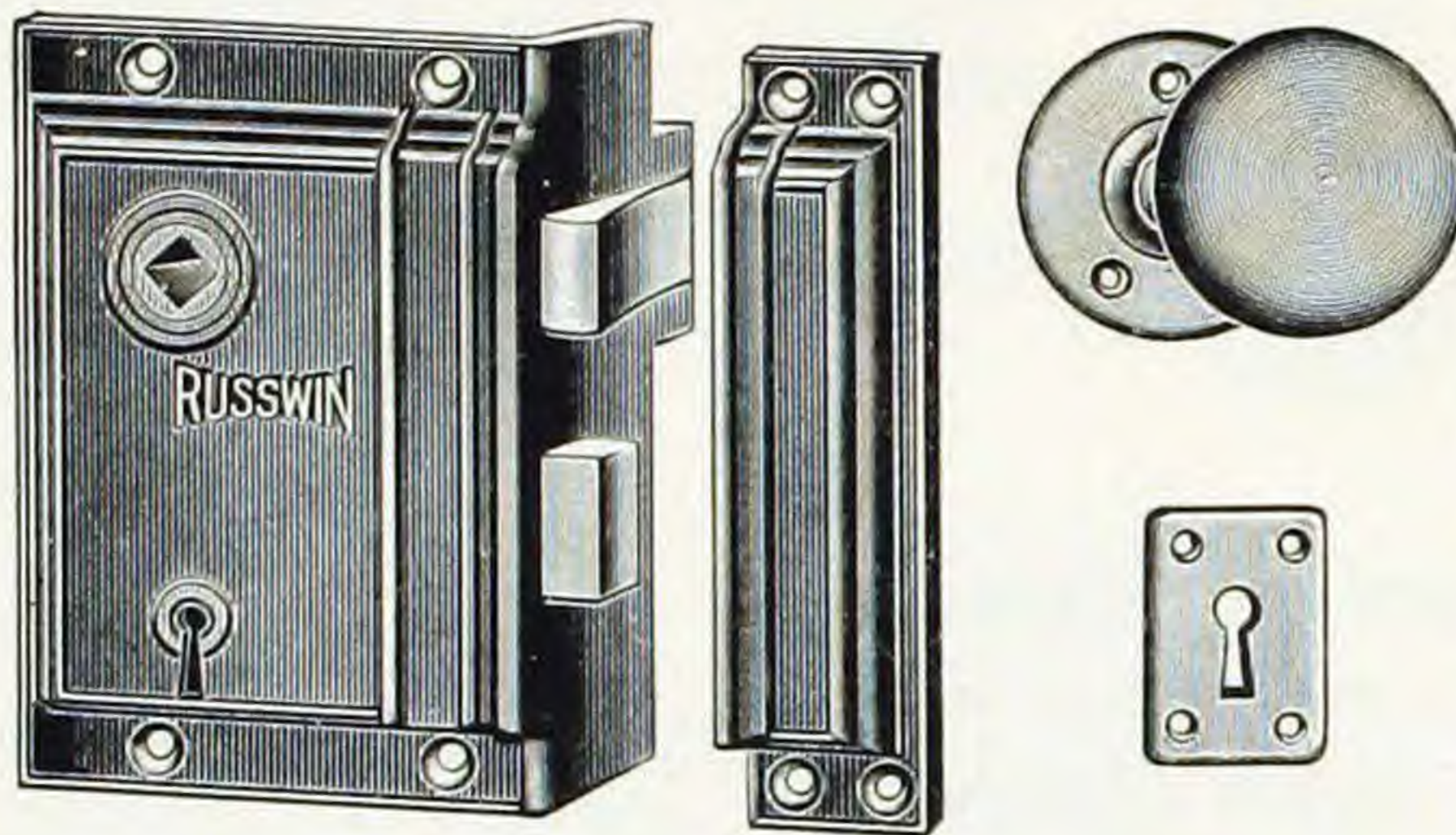
**\$4.00** Each  
**7.25** Set

Case  $4 \times 4 \times \frac{3}{4}$  in.Backset  $2\frac{1}{2}$  in. Brass Hub  $\frac{3}{8}$  in.Furnished to order with Hub for  $\frac{5}{16}$  in. Spindle.

Swinging Latch Bolt. Reversible.

Knobs and Rose—No. 182,  $2\frac{1}{4}$  in., Round, Polished Cast Brass.

**Operation:** Latch bolt by knobs from either side. Turn knob on inside may be set to prevent operation of knobs.



230, 235  
Right Hand

Lock Case  
Cast Iron, Japanned  
" " "  
" " "  
" " "

Bolts  
Cast Iron  
" "  
" "  
" "  
" "

Tumblers 1 Pair Knobs and 1 Rose  
1 Without  
1 No. 182  
1 Without  
1 No. 182

1 Key Plate  
Without  
No. 925 En.  
Without  
No. 925 En.

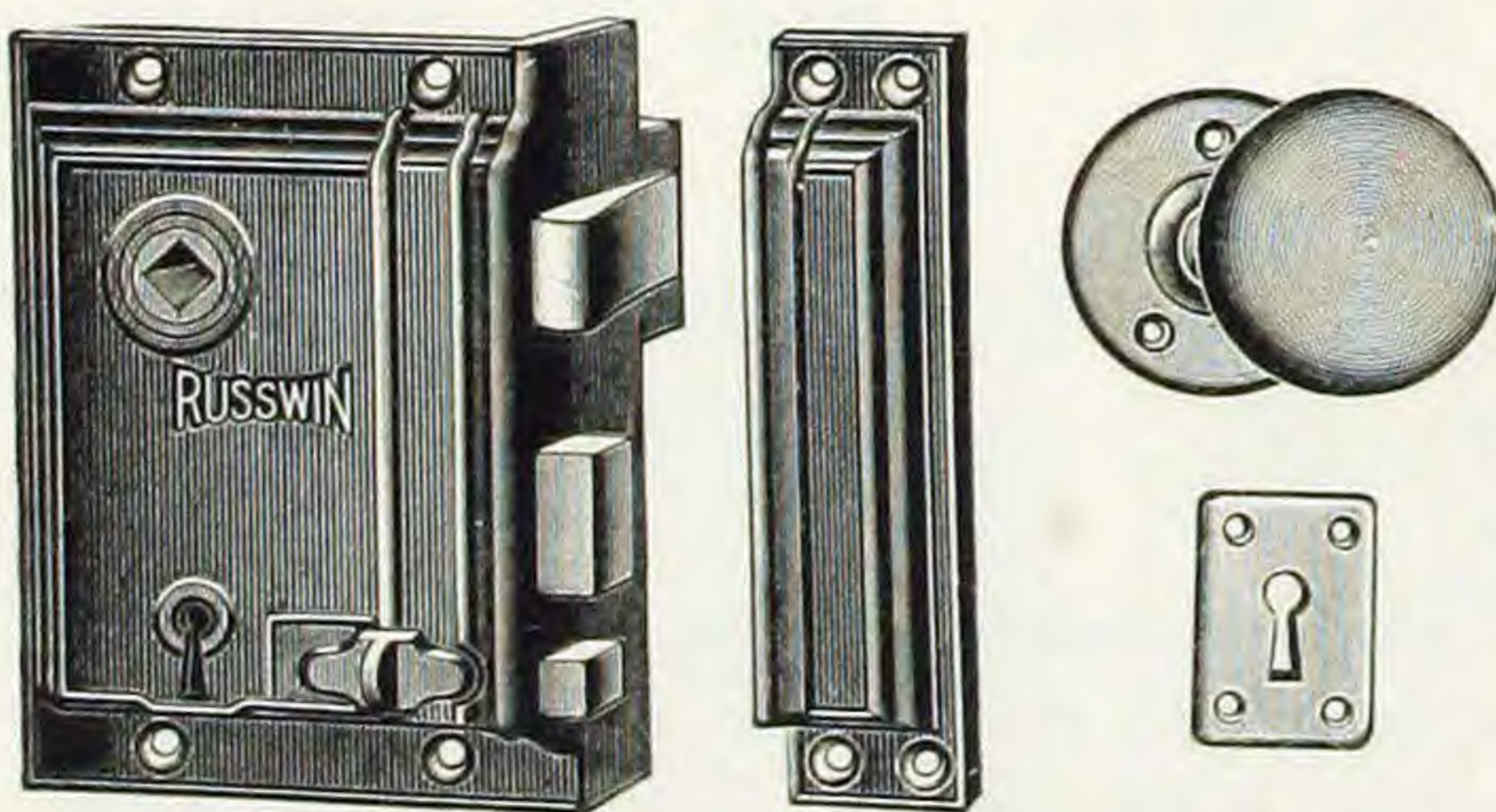
Number  
**230** **\$6.25** Each  
**230A** **10.00** Set  
**235** **6.25** Each  
**235A** **10.00** Set

Case, No. 230,  $5\frac{1}{2} \times 3\frac{7}{8} \times \frac{3}{4}$  in." " 235,  $5\frac{1}{2} \times 4\frac{1}{2} \times \frac{3}{4}$  "Brass or Steel Keys. Spacing  $2\frac{1}{2}$  in.Hub  $\frac{3}{8}$  in. Furnished to order with  $\frac{5}{16}$  in. Hub.Backsets—No. 230,  $2\frac{1}{2}$  in.; No. 235, 3 in.

Swinging Latch Bolt. Not reversible. Specify hand.

Knobs and Rose—No. 182,  $2\frac{1}{4}$  in., Round, Polished Cast Brass.Key Plate—No. 925 En.,  $1\frac{3}{4} \times 1\frac{1}{8}$  in., Polished Cast Brass.

**Operation:** Latch bolt by knobs from either side. Dead bolt by key from either side.



$230\frac{1}{2}$ ,  $235\frac{1}{2}$   
Right Hand

Lock Case  
Cast Iron, Japanned  
" " "  
" " "  
" " "

Bolts  
Cast Iron  
" "  
" "  
" "  
" "

Tumblers 1 Pair Knobs and 1 Rose  
†1 Without  
†1 No. 182  
†1 Without  
†1 No. 182

1 Key Plate  
Without  
No. 925 En.  
Without  
No. 925 En.

Number  
 **$230\frac{1}{2}$**  **\$ 7.00** Each  
 **$230\frac{1}{2}A$**  **10.75** Set  
 **$235\frac{1}{2}$**  **7.00** Each  
 **$235\frac{1}{2}A$**  **10.75** Set

Case, No.  $230\frac{1}{2}$ ,  $5\frac{1}{2} \times 3\frac{7}{8} \times \frac{3}{4}$  in." "  $235\frac{1}{2}$ ,  $5\frac{1}{2} \times 4\frac{1}{2} \times \frac{3}{4}$  "Brass or Steel Keys. Spacing  $2\frac{1}{2}$  in.Hub  $\frac{3}{8}$  in. Furnished to order with  $\frac{5}{16}$  in. Hub.Backsets—No.  $230\frac{1}{2}$ ,  $2\frac{1}{2}$  in.; No.  $235\frac{1}{2}$ , 3 in.

Swinging Latch Bolt. Not reversible. Specify hand.

Knob and Rose—No. 182,  $2\frac{1}{4}$  in., Round, Polished Cast Brass.Key Plate—No. 925 En.,  $1\frac{3}{4} \times 1\frac{1}{8}$  in., Polished Cast Brass.

**Operation:** Latch bolt by knobs from either side. Dead bolt by key from either side. Has slide bolt operated from inside only.

Specify key wanted.

† Can be furnished with three tumblers; add \$0.35 each.

One in a box, with screws.



Illustrations  
One-quarter Size

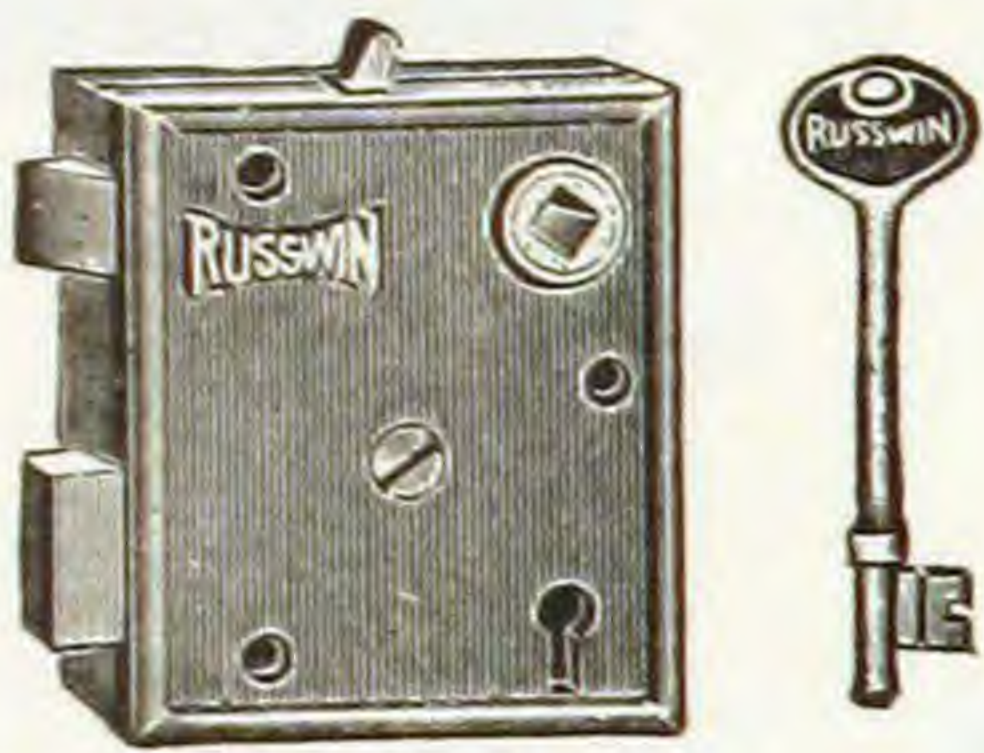
**RUSSWIN**

# NEW RUSSWIN UPRIGHT WROUGHT STEEL RIM KNOB LOCK

**LIGHT      STRONG      INDESTRUCTIBLE**

**4800**

**WITH STOP**



4800

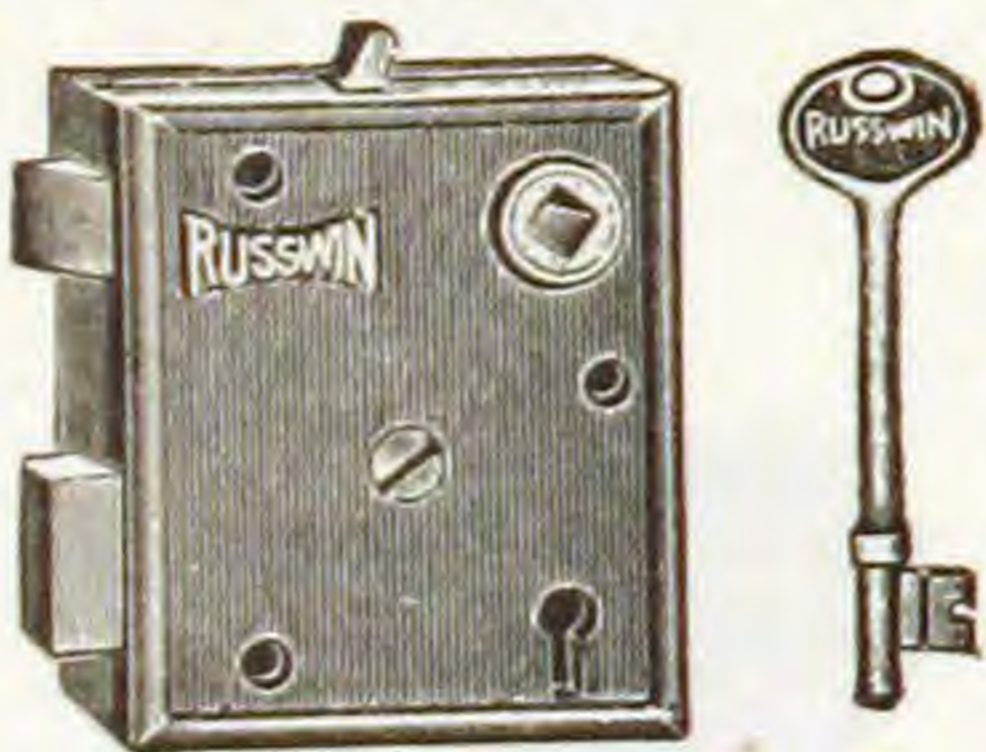
Wrought steel case.  
Hub for  $\frac{5}{16}$  in. spindle.  
Backset,  $2\frac{3}{8}$  in. Steel dead bolt; iron latch bolt.  
Spacing,  $2\frac{3}{16}$  in. (same as  $3\frac{1}{2}$  in. mortise lock).  
Packed with screws and escutcheons No. 003.

**Glossy Japan Finish**

Size	One Key	Tumblers	Changes	Number		Doz.
$3\frac{5}{8} \times 3$ in.	No. 222, Iron	1	4	4800	\$5.50	

Half dozen in a box; twelve dozen in a case; weight, 122 lbs.

**In Sets, with Trim**



4800



300



405



2285 Knob  
2935 Rox. Escutcheon

These sets are regularly packed with knobs spindled for doors 1 to  $1\frac{3}{4}$  in. thick.

Lock	One Pair Knobs	One Escutcheon	Number	One Set in a Box
4800	White Porcelain, No. 300	003	4800x300	\$8.90 Doz.
4800	Jet, No. 405	003	4800x405	8.90 "
4800	Japanned, No. †2285	*2935 Rox.	4800T	12.00 "

One-twelfth dozen sets in a box; five dozen sets in a case; 4800T weight, 93 lbs, others, 108 lbs.

†As No. 7385, Glossy Japan.

\*As No. 7935 Rox., Glossy Japan.



RUSSWIN

# NEW RUSSWIN HORIZONTAL WROUGHT STEEL RIM KNOB LOCK

LIGHT      STRONG      INDESTRUCTIBLE

4200  
WITH STOP



4200

Wrought steel case.

Hub for  $\frac{5}{16}$  in. spindle.

Key to front,  $2\frac{3}{8}$  in.; hub to front,  $3\frac{3}{4}$  in.

Steel dead bolt; iron latch bolt.

Packed with screws and escutcheons No. 003.

## Glossy Japan Finish

Size	One Key	Tumblers	Changes	Number		
$2\frac{7}{8} \times 4\frac{3}{8}$ in	No. 222, Iron	1	4	4200	\$5.75	Doz.

Half dozen in a box; twelve dozen in a case; weight, 137 lbs.

## In Sets, with Trim



4200



300



405

These sets are regularly packed with knobs spindled for doors 1 to  $1\frac{3}{4}$  in. thick.

Lock	One Pair Knobs	One Escutcheon		Number	One Set in a Box
4200	White Porcelain, No. 300	003	.....	4200x300	\$9.15 Doz.
4200	Jet, No. 405	003	.....	4200x405	9.15 "

One-twelfth dozen sets in a box; five dozen sets in a case; weight, 114 lbs.



## RIM KNOB LOCKS

## UPRIGHT TYPE, REVERSIBLE

881M to 1806

Cast Iron Case.

Hub for  $\frac{5}{16}$  in. Spindle.

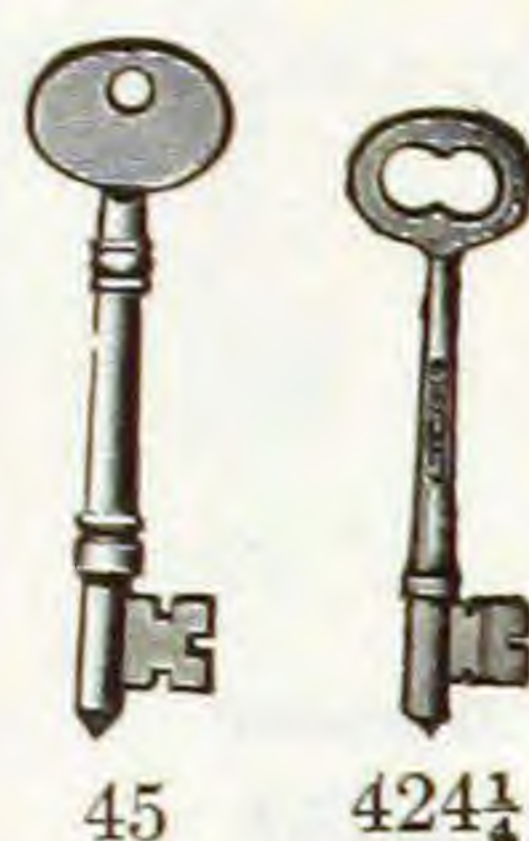
Lock	Backset	Spacing
881, 882	$2\frac{3}{4}$ in.	$3\frac{1}{8}$ in.
805	$2\frac{3}{4}$ "	$3\frac{1}{4}$ "
1806	$2\frac{1}{4}$ "	" "

**Master-Keying:** Nos. 881M, 882M can be master-keyed in 7 sets of 112 each, 784 all different with master key for each set. Master-key Class No. 622, polished brass, with steel bit.

Packed with screws and escutcheons, No. 2.

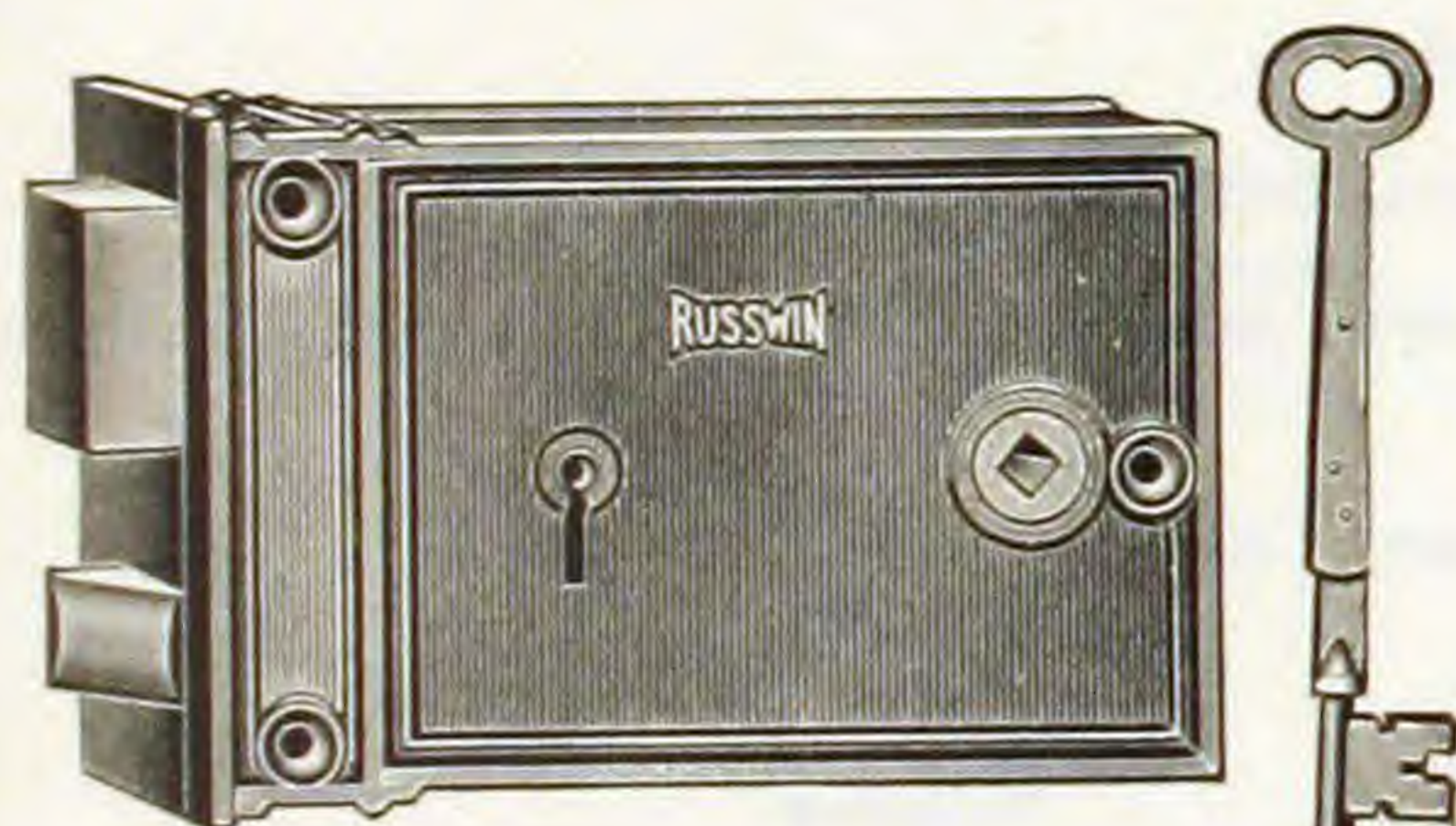
Nos. 881, 882—Quarter dozen in a box.

" 805, 1806—Without knobs, half dozen in a box; with knobs, quarter dozen in a box.



805, 1806  
Type of 881, 882

Size	Bolts	One Key	Tumblers	Changes	Case	Number		
$5 \times 3\frac{3}{4}$ in.	Iron	No. 45, Brass	1	784	Japanned	881M	\$21.00	Doz.
" "	Brass	" " "	1	"	"	882M	24.00	"
$5 \times 3\frac{1}{2}$ "	Iron	No. 174, Iron	1	12	"	805	16.80	"
" "	"	No. 424 $\frac{1}{4}$ , Steel	1	12	"	1806	17.25	"



2408



462

2408, 2410

## FOR STORE DOORS

Cast Iron Case.

Nickel-Plated Folding Steel Keys. Hub  $\frac{5}{16}$  in.Key to front  $2\frac{1}{8}$  in. Hub to front  $4\frac{7}{8}$  in.

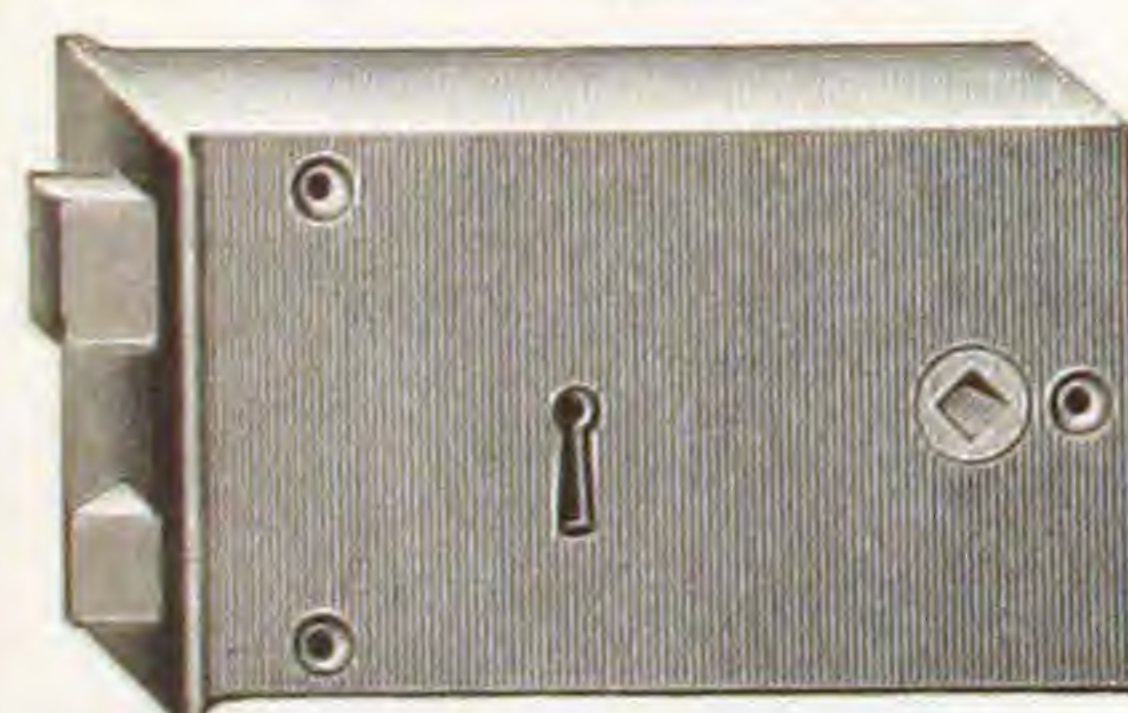
Reversible.

Packed one-twelfth dozen in a box complete with screws and escutcheons, No. 07.

Size	Bolts	Two Keys	Tumblers	Changes	Case	Number		
4x6 in.	Iron	No. 462, Steel	1	24	Japanned	2408	\$37.20	Doz.

268, 568

## COLONIAL PATTERN



268, 568  
Left Hand

54 $\frac{1}{4}$ 

Polished Brass Keys. Brass Hub  $\frac{5}{16}$  in.  
Keys to front  $2\frac{1}{4}$  in. Hub to front  $4\frac{3}{8}$  in.  
Not reversible. Specify hand.

Furnished with box strike regularly; with reverse bevel strike if so ordered.

Suitable knobs for these locks are Nos. 382, 1176, 1177, 1375, pages 104, 105. Escutcheon No. 66, etc., page 117.

Packed quarter dozen in a box, with screws.

Size	Bolts	One Key	Tumblers	Changes	Case	Number		
$3\frac{3}{16} \times 5\frac{1}{4}$ in.	Brass	No. 54 $\frac{1}{4}$ , Brass	1	12	Cast Iron, Ebony Black	268	\$42.00	Doz.
" "	"	" " "	1	12	" Brass, Polished	568	90.00	"



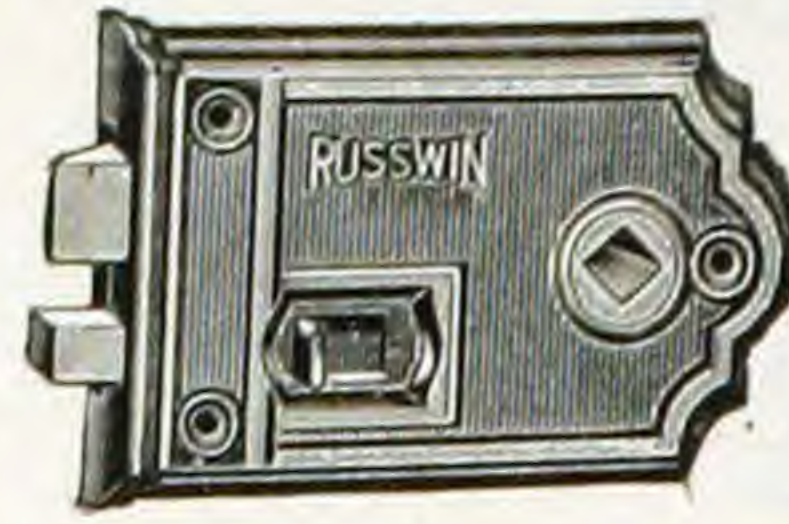
**RUSSWIN**

## RIM KNOB LATCHES

### REVERSIBLE

**2551, 2552**

2551



2552

Cast Iron Case.

Hub for  $\frac{5}{16}$  in. Spindle.Front to Hub, No. 2551,  $2\frac{5}{8}$  in.; No. 2552,  $2\frac{3}{4}$  in.

Strike—Packed with box strike regularly; with reverse bevel strike if so ordered.

Packed with screws.

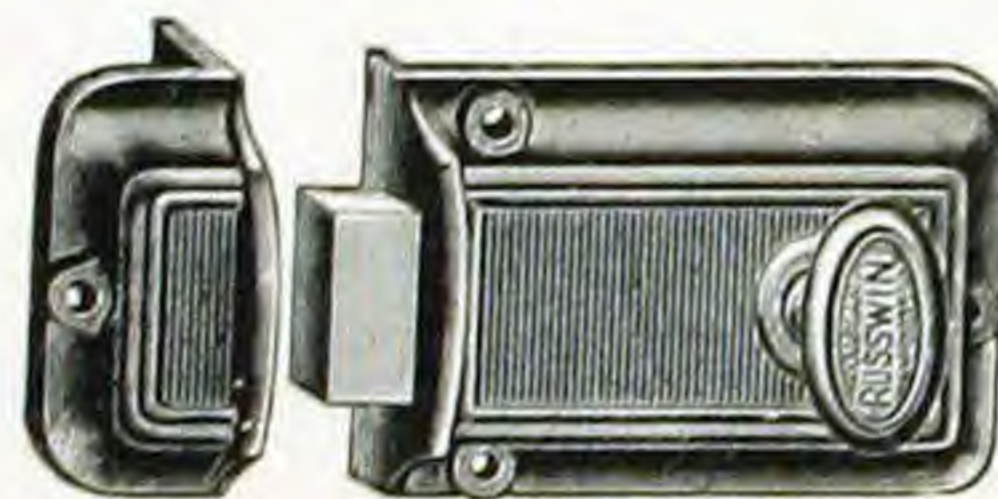
Without Knobs—Half dozen in a box.

With Knobs—Quarter dozen in a box.

Size	Bolt	Slide Bolt	Case	Number		
$2\frac{5}{8} \times 3\frac{3}{4}$ in.	Iron	—	Japanned	2551	\$4.20	Doz.
$2\frac{3}{4} \times 4$ "	"	Iron	"	2552	4.80	"

## RIM DEAD LOCKS

### RUSSWIN BALL-BEARING CYLINDERS

**1282, 1282C**

1282



Cast Bronze Cylinder.

Bronze Turn Knob.

Three Liberty Silver Keys, Class No. 852.

Reversible. For doors  $\frac{7}{8}$  to  $2\frac{1}{2}$  in.

Furnished with flat strike if so ordered.

**Operation:** By key from outside and turn knob inside.**Master-Keying:** Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks; see page 205.

One-twelfth dozen in a box, with screws.

Size	Backset	Bolts	Case	Number		
$2\frac{3}{8} \times 3\frac{5}{8}$ in.	$2\frac{1}{2}$ in.	Cast Bronze	Cast Iron, Japanned	1282	\$54.00	Doz.
" "	" "	" "	" " Antique Copper	1282C	57.00	"

499  
Type of 498**498, 499**

Cast Bronze Cylinder.

Bronze Turn Knob.

Three Liberty Silver Keys, Class No. 852.

Reversible. For doors  $\frac{7}{8}$  to  $2\frac{1}{2}$  in.**Operation:** By key from outside and turn knob inside.**Master-Keying:** Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks; see page 205.

One-twelfth dozen in a box, with screws.

Size	Backset	Bolt	Case	Number		
$4 \times 2\frac{1}{2}$ in.	$1\frac{1}{4}$ in.	Cast Bronze	Cast Iron, Japanned	498	\$66.00	Doz.
$5 \times 3$ "	$1\frac{1}{2}$ "	" "	" " "	499	72.00	"

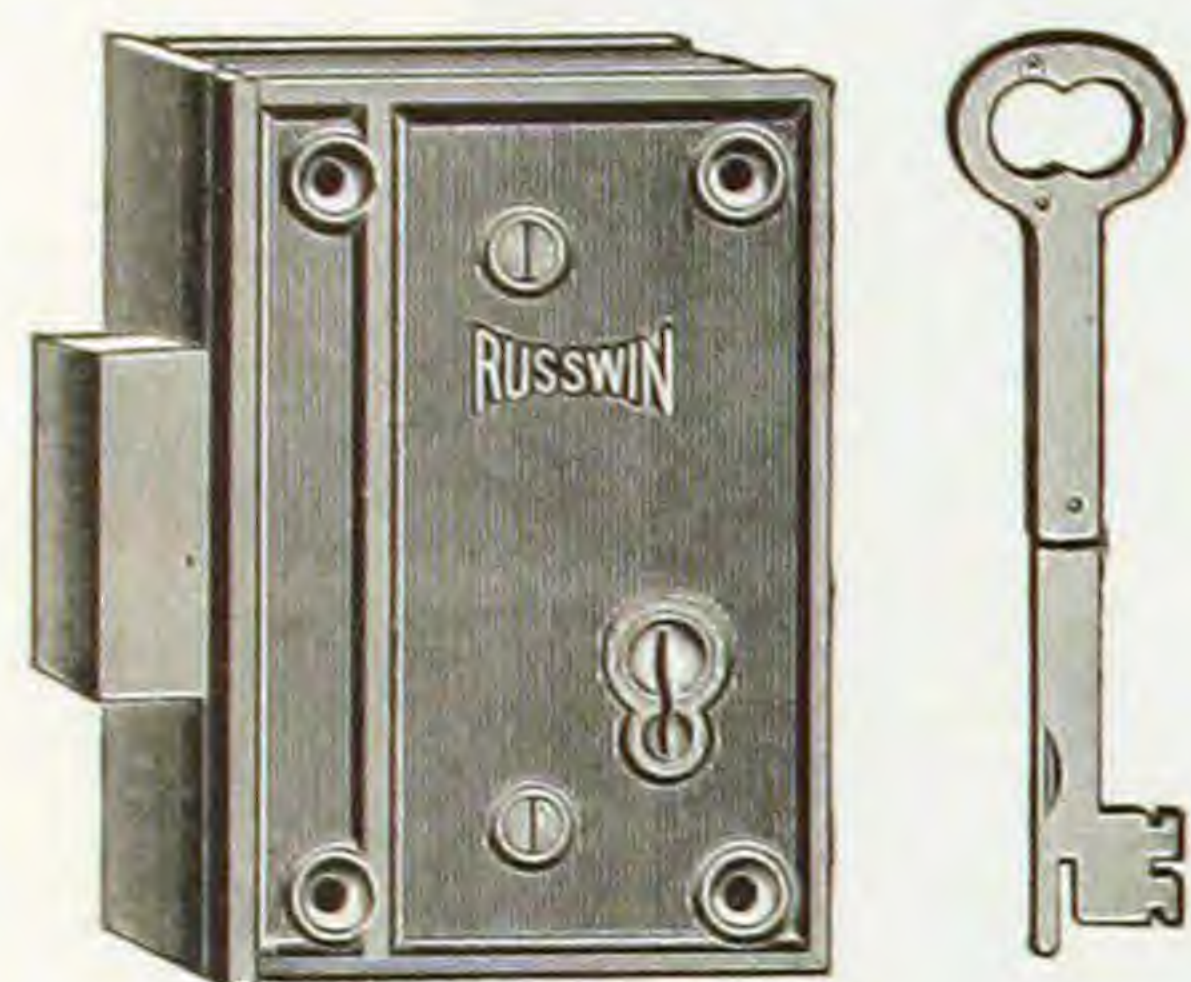
If Master-Keyed add \$9.00 dozen; if Grand Master-Keyed add \$12.60 dozen.



Illustrations  
One-quarter Size

**RUSSWIN**

## RIM DEAD LOCKS REVERSIBLE



2498  
Type of 2458

489

### 2458, 2498

Japanned Iron Case.

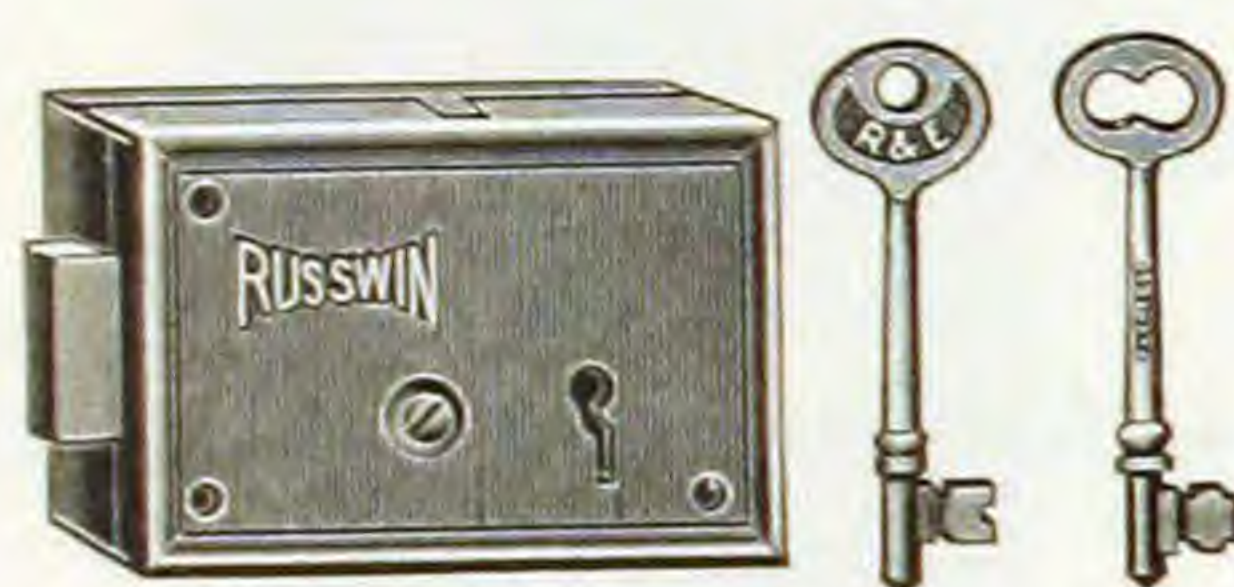
Nickel-Plated Steel Folding Keys.

Packed with screws and escutcheons, No. 07.

No. 2458, three in a box.

No. 2498, one in a box.

Size	Backset	Bolt	Two Keys	Tumblers	Changes	Number		
4x2½ in.	1½ in.	Iron	No. 487	1	9	2458	\$24.00	Doz.
5x3½ "	2⅜ "	"	" 489	1	15	2498	25.50	"



3610 to 3612¾

223

433

### 3610 to 3610G

Wrought Steel Case.

Double throw bolt.

Packed with screws and escutcheons, No. 003.

Nos. 3610, 3610G, 3612, 3612¾—Half dozen in a box.

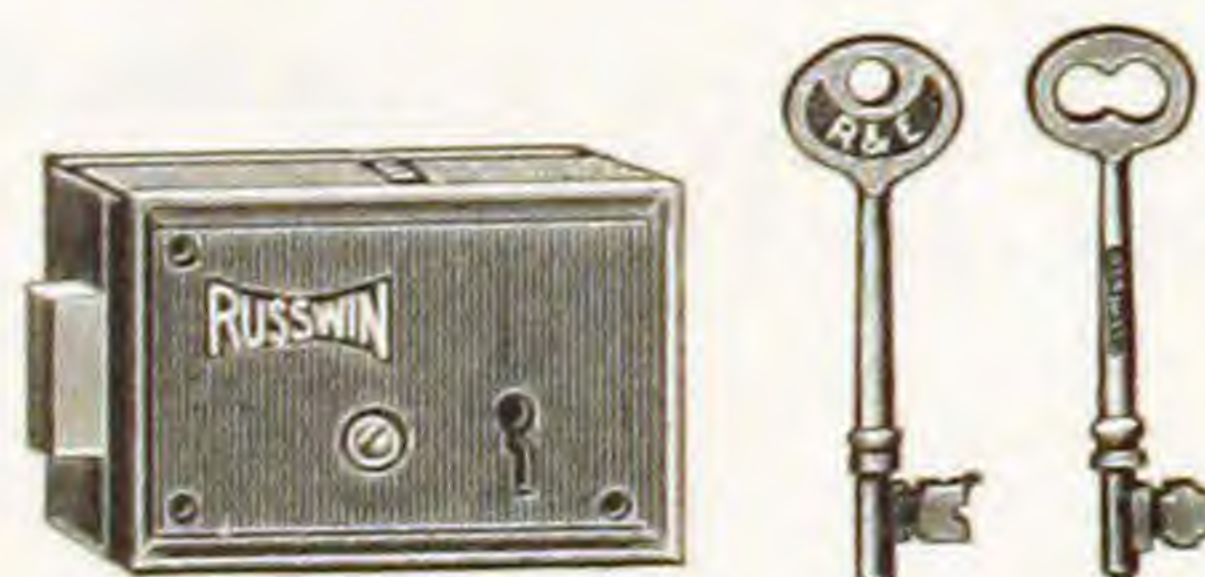
### Japanned Case

Size	Backset	Bolt	One Key	Tumblers	Changes	Number		
2½x3½ in.	2½ in.	Steel	No. 223, Iron	1	4	3610	\$ 5.40	Doz.
" "	" "	"	" 433, Steel	1	4	3612	8.40	"
" "	" "	"	" 433¾, "	3	12	3612¾	12.60	"

### Galvanized Case and Bolt

2½x3½ in.	2½ in.	Steel	No. 223, Iron	1	4	3610G	\$ 9.72	Doz.
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### 3600 to 3610G



3600, 3602

223

433

Wrought Steel Case.

Single throw bolt.

Packed with screws and escutcheons, No. 003.

Nos. 3600, 3600G, 3602—One dozen in a box.

### Japanned Case

Size	Backset	Bolt	One Key	Tumblers	Changes	Number		
2x3 in.	2⅛ in.	Steel	No. 223, Iron	1	4	3600	\$ 4.80	Doz.
" "	" "	"	" 433, Steel	1	4	3602	6.60	"

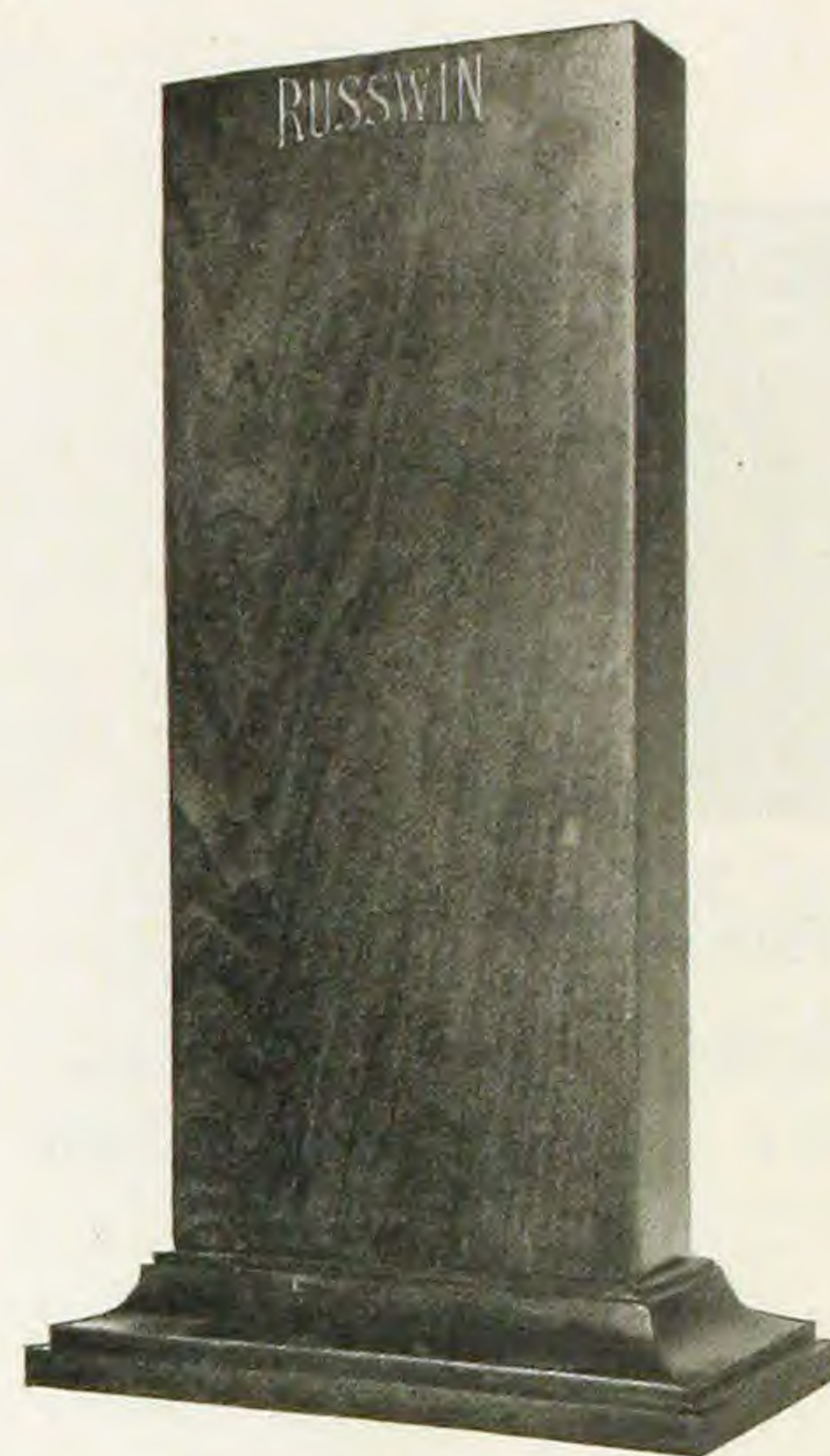
### Galvanized Case and Bolt

2x3 in.	2⅛ in.	Steel	No. 223, Iron	1	4	3600G	\$ 9.12	Doz.
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**RUSSWIN****SAMPLE BOARDS**

Sample Board, with easel  
Size,  $4\frac{1}{2} \times 13 \times \frac{1}{2}$  in.



Sample Block  
Size,  $5\frac{1}{2} \times 13 \times 2$  in.

Complete articles—that is, articles that are available for use, will be charged at full price whether mounted or unmounted.

Incomplete articles—that is, articles that are not available for use (as a half pair of knobs with one escutcheon) will be charged at one-half of the full price, whether mounted or unmounted.

**SAMPLE BLOCKS, WITH BASE—WITH OR WITHOUT SAMPLES**

Size	For	Net Price
3 x 8 x $1\frac{1}{4}$ in.	French Window Sets . . . . .	\$ .50 Each
5 x 11 x $1\frac{3}{4}$ "	Inside Door Lock Sets . . . . .	.75 "
$5\frac{1}{2}$ x 13 x $1\frac{3}{4}$ "	Bit Key Front Door Sets . . . . .	1.25 "
$5\frac{1}{2}$ x 13 x 2 "	Cylinder " " " . . . . .	1.50 "
5 x 11 x $1\frac{1}{2}$ "	Rim Locks . . . . .	.75 "
7 x 8 x $1\frac{1}{4}$ "	" " . . . . .	.60 "
$5\frac{1}{2}$ x 18 x 2 "	Entrance Door Handle Sets . . . . .	1.50 "
$5\frac{1}{2}$ x 21 x 2 "	" " " " . . . . .	1.75 "
$5\frac{1}{2}$ x 24 x 2 "	" " " " . . . . .	2.00 "
$8\frac{1}{4}$ x 5 x $1\frac{1}{4}$ "	Garage Lock, No. 200 . . . . .	.75 "
5 x 7 x $1\frac{3}{4}$ "	" " " 300 . . . . .	.75 "

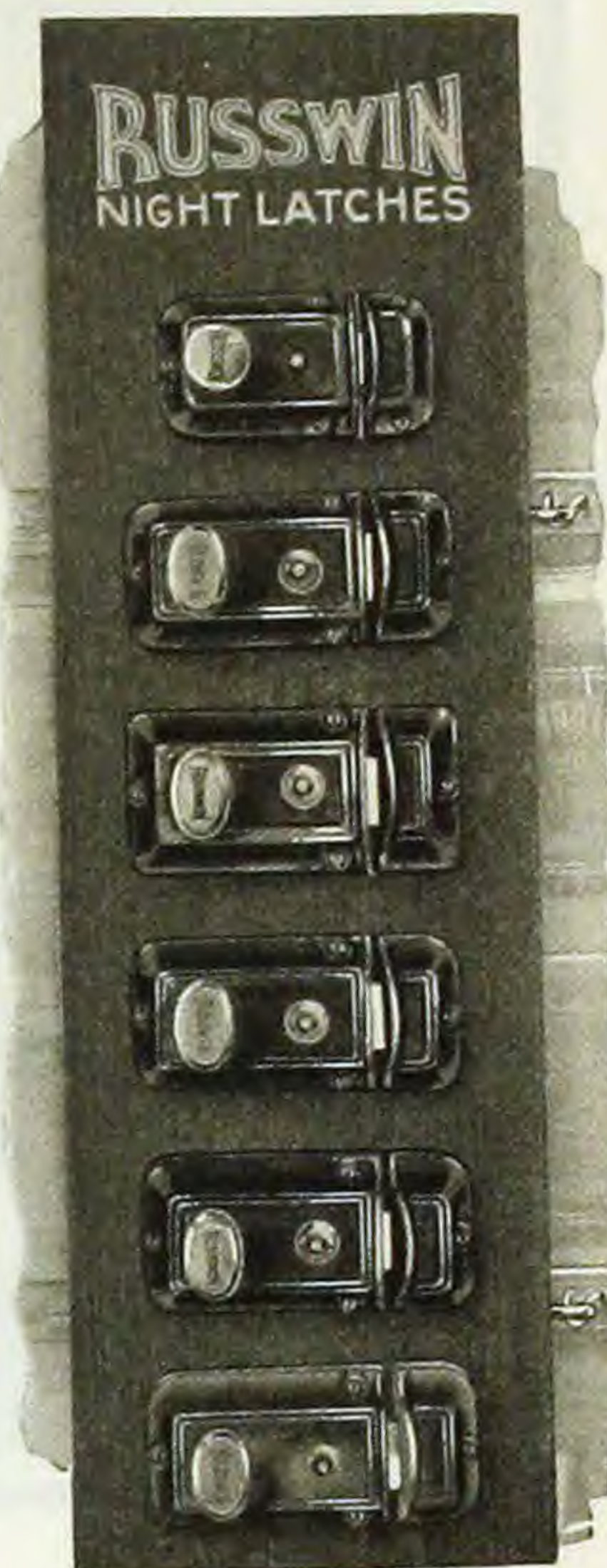
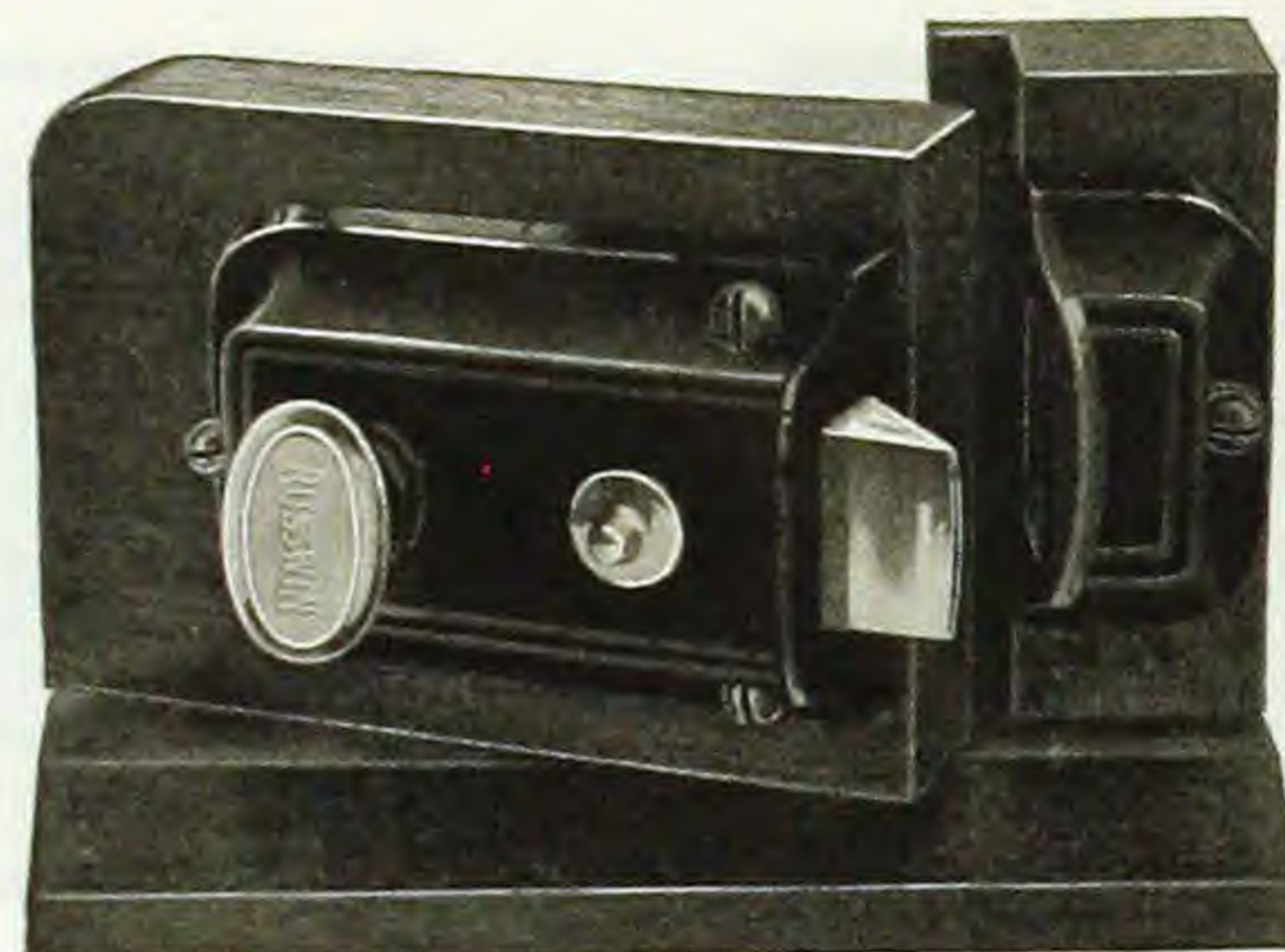
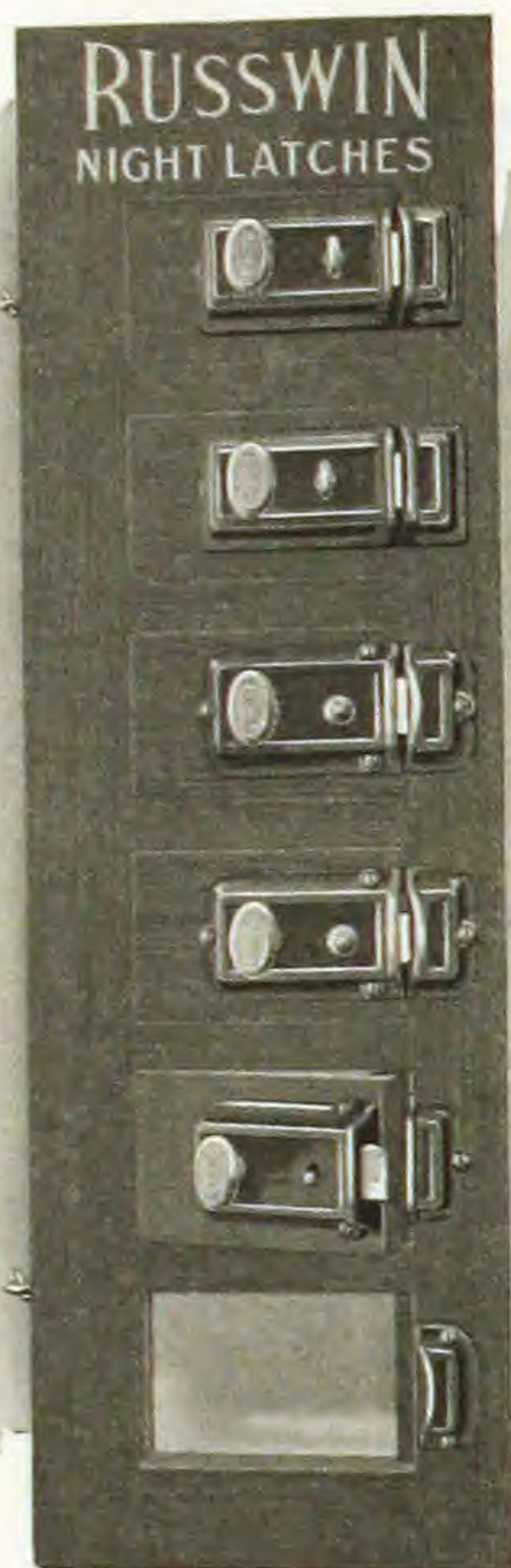
**SAMPLE BOARDS, WITH EASELS—WITH OR WITHOUT SAMPLES**

$3\frac{1}{2}$ x $9\frac{1}{2}$ x $\frac{1}{2}$ in.	Knob and Escutcheon . . . . .	.35 "
$4\frac{1}{2}$ x 13 x $\frac{1}{2}$ "	" " " . . . . .	.50 "
$4\frac{1}{2}$ x 16 x $\frac{1}{2}$ "	" " " . . . . .	.65 "
5 x 18 x $\frac{1}{2}$ "	Entrance Door Handles . . . . .	1.00 "
5 x 24 x $\frac{1}{2}$ "	" " " . . . . .	1.25 "
10 x 17 x $\frac{1}{2}$ "	Two Knobs and Two Escutcheons . . . . .	.90 "
12 x 18 x $\frac{1}{2}$ "	" " " " " . . . . .	1.15 "
3 x 36 x $\frac{1}{2}$ "	Cremone Bolts, Without Easel . . . . .	.75 "



**RUSSWIN**

# NIGHT LATCH DISPLAY BOARDS



29

9

19

## BOARDS AND BLOCK

No. **9** Mahogany finish, size 24x8 in. Displays six latches. With hooks and eyes for attaching to wall or shelving.

No. **19** Mahogany finish, size 28x8 $\frac{3}{4}$  in. Displays six latches, each latch mounted on a separate block which can be removed from the board, as shown in the illustration. With hooks and eyes for attaching to wall or shelving.

No. **29** Mahogany finish, size 4 $\frac{1}{4}$ x6 $\frac{1}{2}$ x3 in. Displays one latch.

## STANDARD ASSORTMENTS

	Number	Each
One latch each on Board No. 9 690C, 290, 1290, 1292, 1592, 1654 . . . . .	<b>9A</b>	<b>\$16.75</b>
" " " " " " 19 690C, 290, 1290, 1292, 1592, 1654 . . . . .	<b>19A</b>	<b>16.75</b>
1290 on Block No. 29 . . . . .	<b>29A</b>	<b>3.25</b>

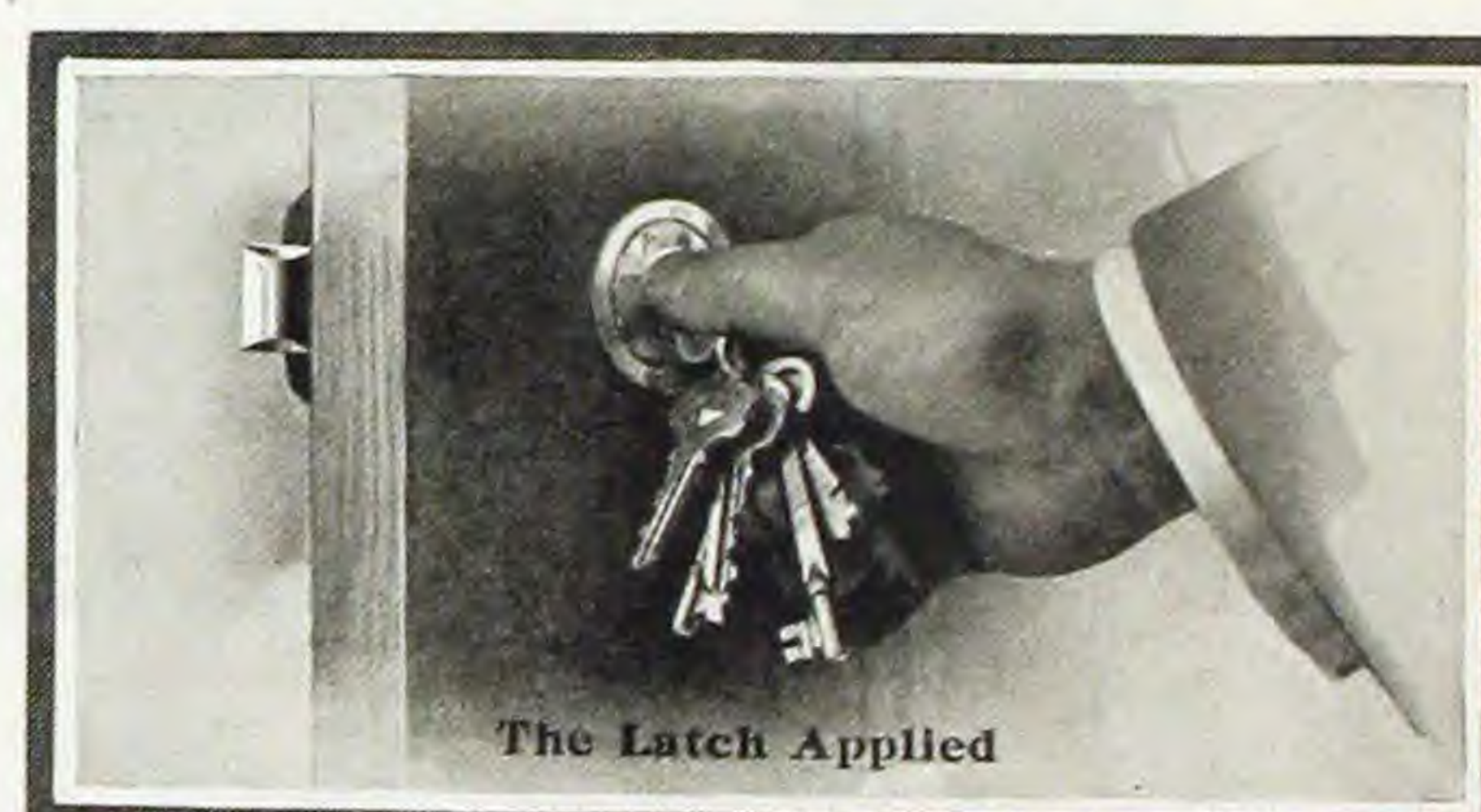
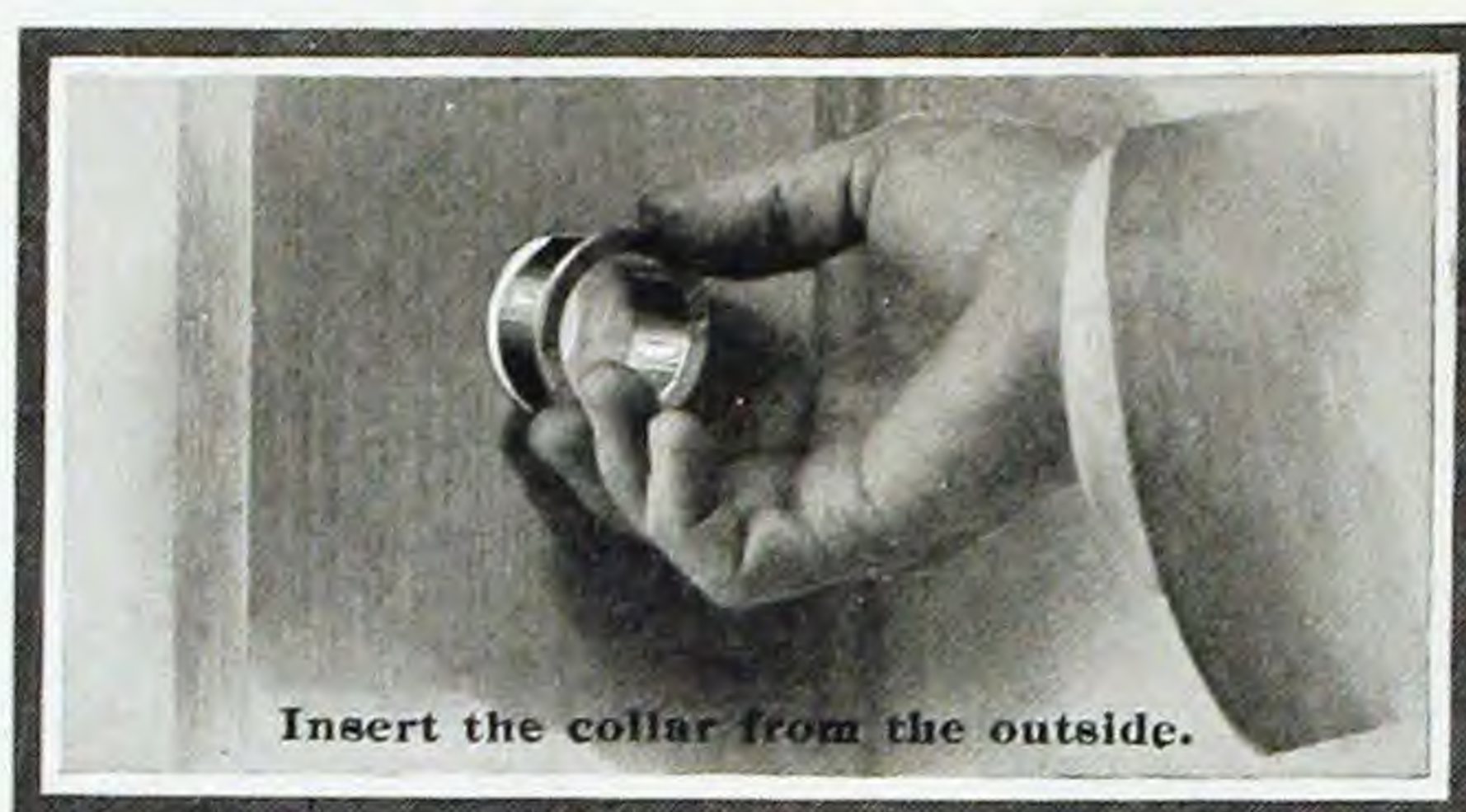
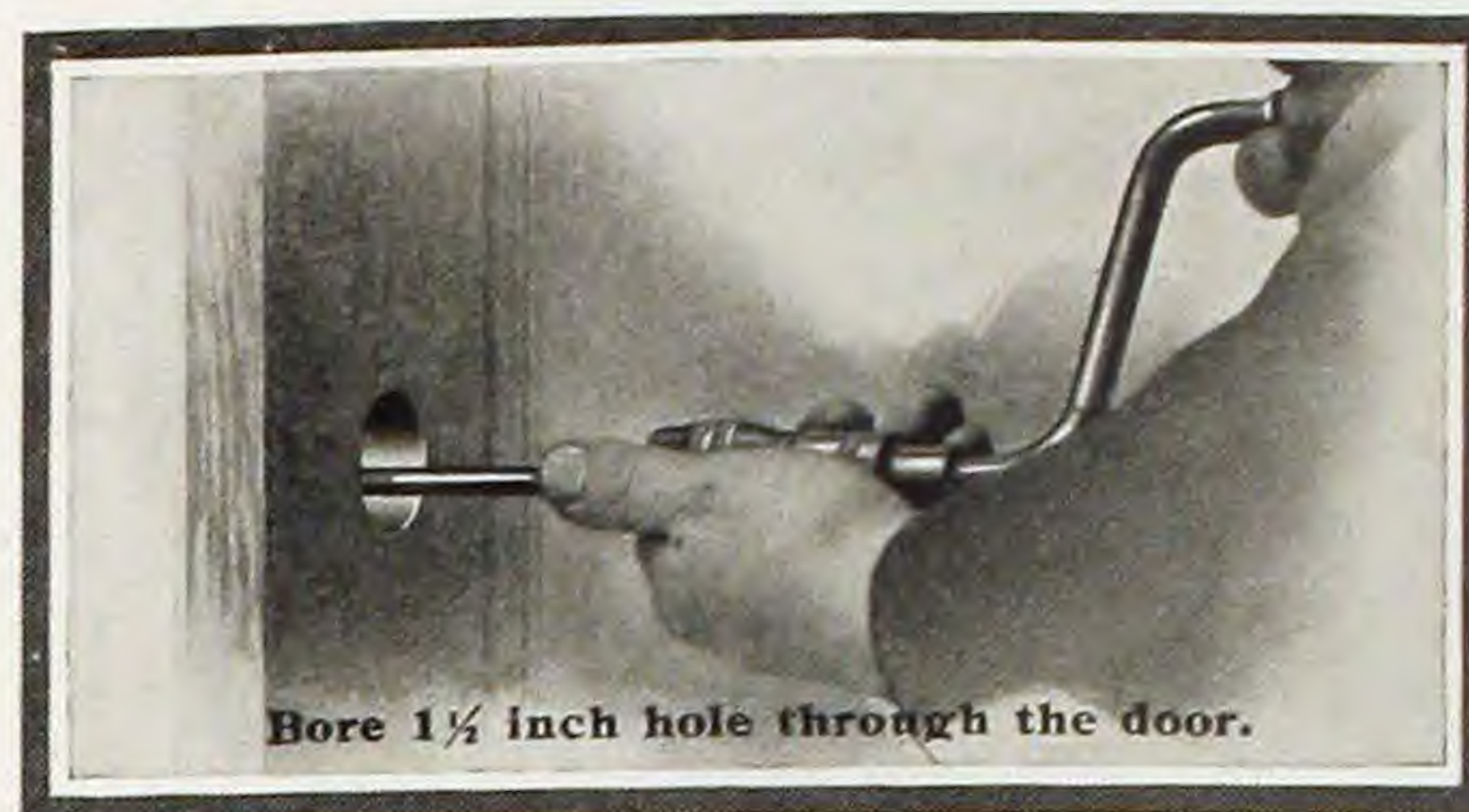
Latches illustrated on pages 193 to 198.

For any variation in these assortments add, or deduct, the difference in the prices of the latches substituted.



**RUSSWIN**

# RUSSWIN UNIT NIGHT LATCHES WITH RUSSWIN BALL-BEARING CYLINDERS PATENTED



The application of the Unit principle to Cylinder Rim Night Latches accomplishes three very desirable results.

First, a better working and more durable latch. The Unit principle is a building up of one part upon another, each part permanently placed in its proper relation to all others. This insures a smooth, certain action, adding greatly to the life of the latch.

Second, the ease with which accurate application can be made. The illustrations above show the few and simple operations necessary for the application of the latch.

Third, convenience. On opening a box containing the Russwin Unit Night Latch, in place of the usual miscellaneous collection of odd parts, will be found the latch, with cylinder and adjusting mechanism attached, the collar and strike. There are no machine screws to be cut off, no steel spindle to be sawed to the proper length, no loose parts to be lost.

One of the features of this latch is the arrangement for adjusting the cylinder for varying thicknesses of doors. A few turns of the adjusting nuts instantly adjust the cylinder for any thickness of door, from 1 1/8 to 2 1/4 inches.

The cylinders are standard Russwin ball-bearing cylinders and are subject to all master key arrangements, see page 205.

Latches equipped with Unit cylinders are described on page 193.



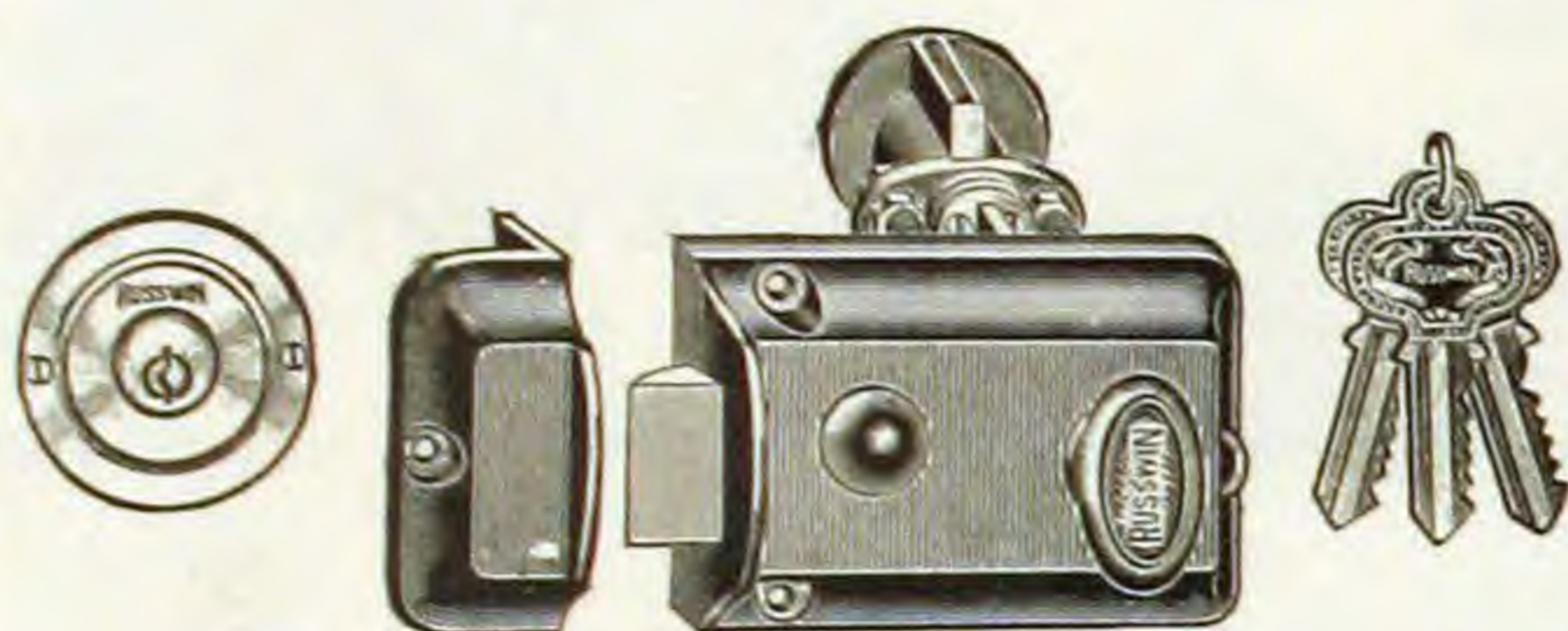
Illustrations  
One-quarter Size

**RUSSWIN**

## RUSSWIN UNIT NIGHT LATCHES

### RUSSWIN BALL-BEARING CYLINDERS

#### 00290



00290

Cast Bronze Cylinder.

Bronze Turn Knob and Stop.

Three Liberty Silver Keys, Class No. 852.

For doors  $1\frac{1}{8}$  to  $2\frac{1}{4}$  in.

Reversible. Can be made reverse bevel by reversing the bolt and using the flat strike packed with each latch.

**Operation:** By key from outside and turn knob inside. Stop can be set to hold the bolt retracted.

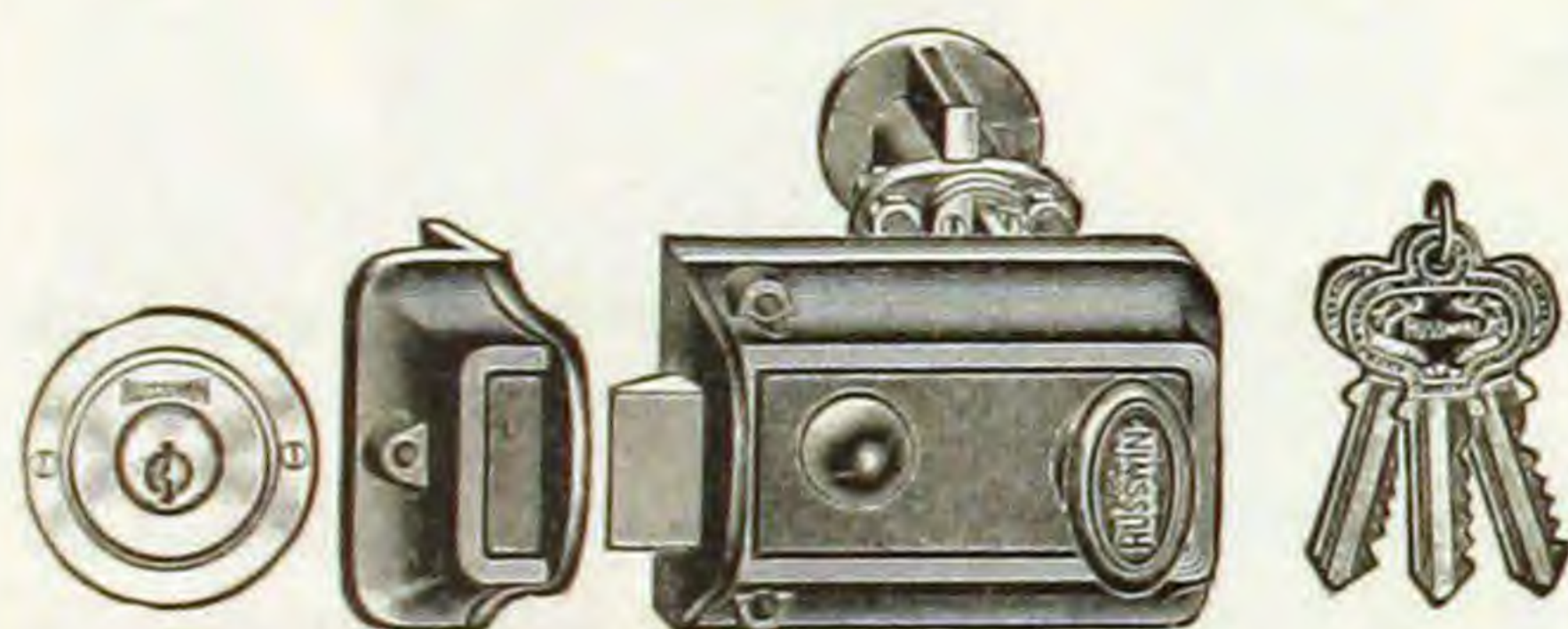
**Master-Keying:** Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks; see page 205.

One-twelfth dozen in a box with screws; three dozen in a fibre container, 66 lbs.

Size	Backset	Bolt	Case and Strike	Number		
$2\frac{3}{8} \times 3\frac{5}{8}$ in.	$2\frac{1}{2}$ in.	Bronze	Cast Bronze*	00290	\$67.20	Doz.

\*Finish: Face of latch and strike, edges and high lights polished. Other surfaces natural bronze, sand finish.

#### 290, 290C



290, 290C

Cast Bronze Cylinder.

Bronze Turn Knob and Stop.

Three Liberty Silver Keys, Class No. 852.

For doors  $1\frac{1}{8}$  to  $2\frac{1}{4}$  in.

Reversible. Can be made reverse bevel by reversing the bolt and using the flat strike packed with each latch.

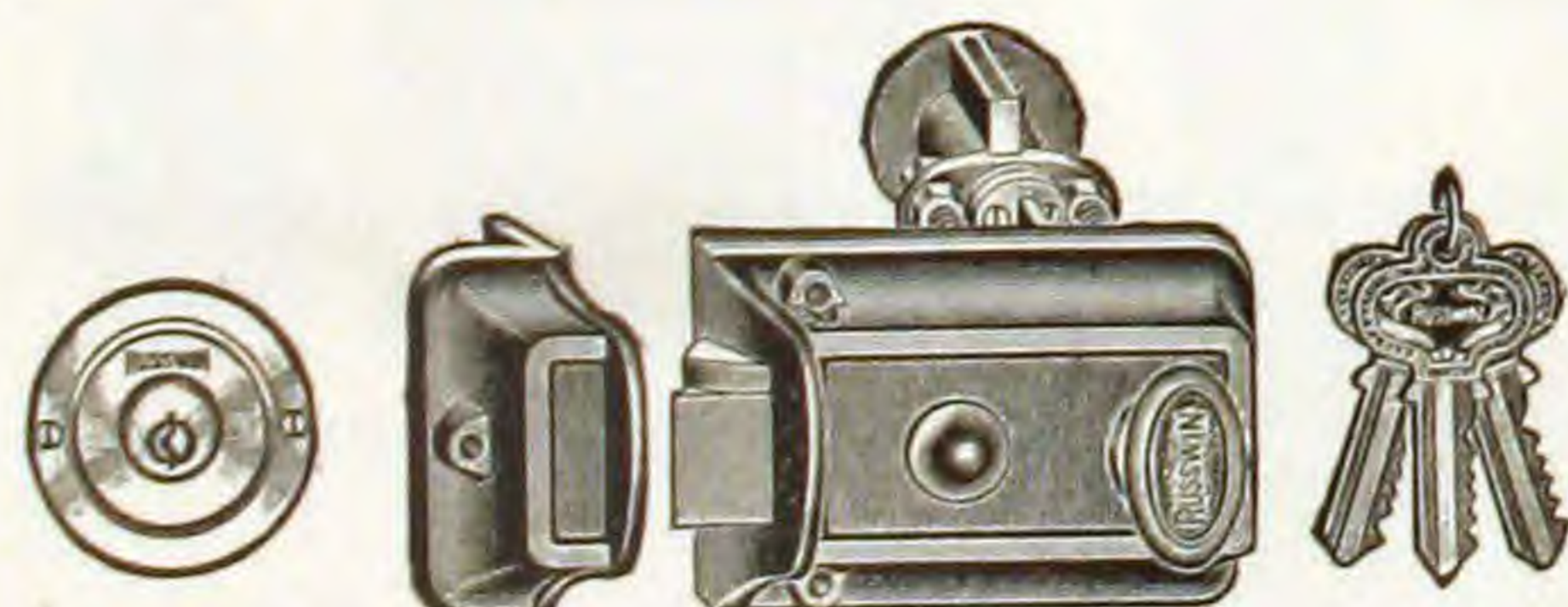
**Operation:** By key from outside and turn knob inside. Stop can be set to hold bolt retracted.

**Master-Keying:** Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks; see page 205.

One-twelfth dozen in a box, with screws; three dozen in a fibre container, 63 lbs.

Size	Backset	Bolt	Case and Strike	Number		
$2\frac{3}{8} \times 3\frac{5}{8}$ in.	$2\frac{1}{2}$ in.	Bronze	Cast Iron, Japanned	290	\$40.20	Doz.
" "	" "	"	" " Old Copper	290C	43.20	"

#### 690, 690C



690, 690C

Cast Bronze Cylinder.

Bronze Turn Knob and Stop.

Three Liberty Silver Keys, Class No. 852.

For doors  $1\frac{1}{8}$  to  $2\frac{1}{4}$  in.

Reversible. Can be made reverse bevel by reversing bolt and using the flat strike packed with each latch.

**Operation:** By key from outside and turn knob inside. Stop can be set to hold the bolt retracted. The auxiliary latch automatically safeguards the latch bolt against any attempt at forcing.

**Master-Keying:** Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks; see page 205.

One-twelfth dozen in a box, with screws; three dozen in a fibre container, 63 lbs.

Size	Backset	Bolt	Case and Strike	Number		
$2\frac{3}{8} \times 3\frac{5}{8}$ in.	$2\frac{1}{2}$ in.	Bronze	Cast Iron, Japanned	690	\$52.20	Doz.
" "	" "	"	" " Old Copper	690C	55.20	"

If Master-Keyed add \$9.00 dozen; if Grand Master-Keyed add \$12.60 dozen.

Additions for Group 2-3 Finishes on Japanned latches: for Cylinders only, or for Cylinders and Turn Knobs, \$3.00 dozen.

No addition for finishes on plated latches.



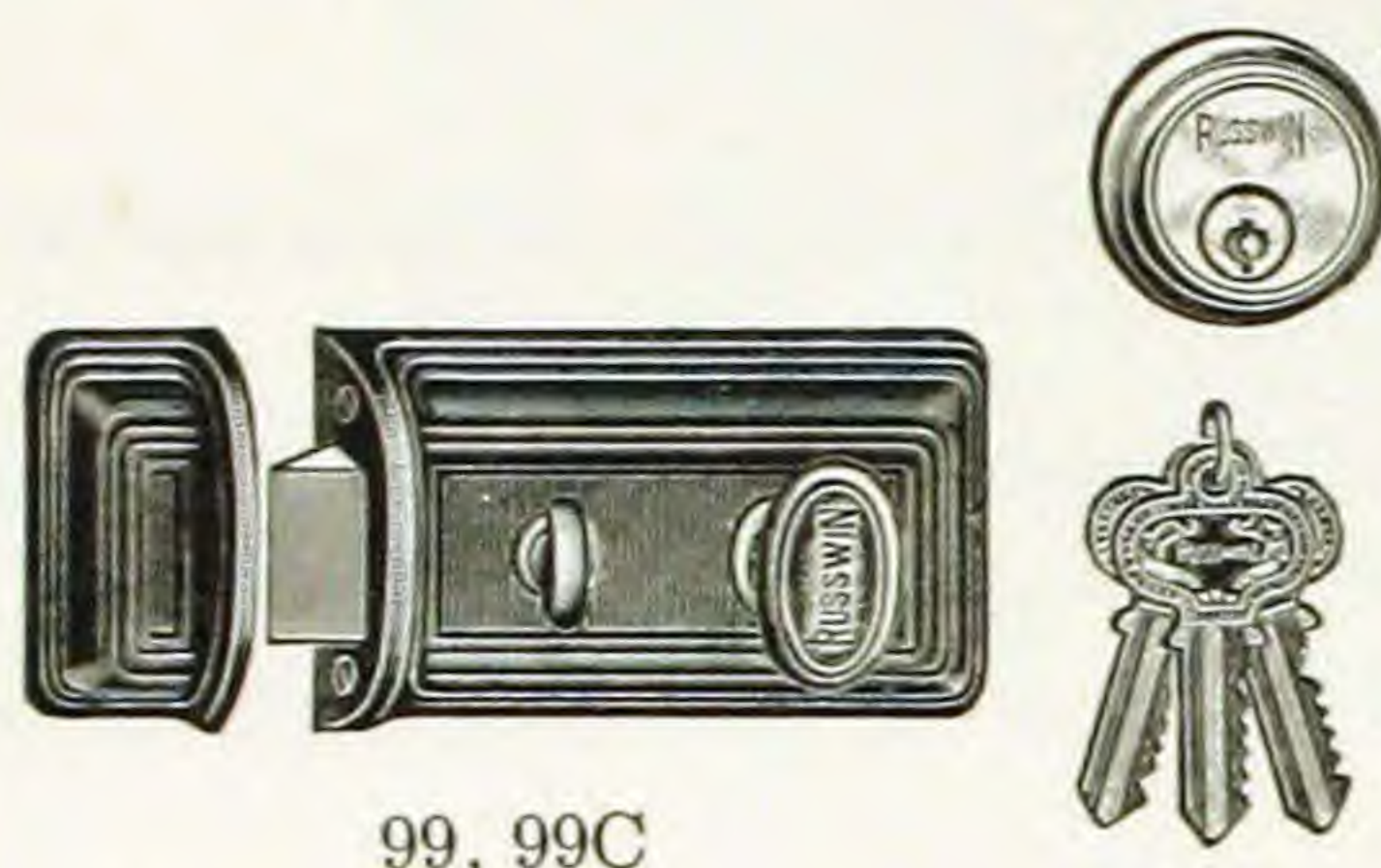
RUSSWIN

## RIM NIGHT LATCHES

### RUSSWIN BALL-BEARING CYLINDERS

The screws in the case and strike are concealed and inaccessible when door is closed.

#### 99, 99C



99, 99C

Cast Bronze Cylinder.

Bronze Turn Knob and Stop.

Three Liberty Silver Keys, Class No. 852.

Reversible. For doors  $\frac{7}{8}$  to  $2\frac{1}{2}$  in.

Can be made reverse bevel by reversing the bolt and using the flat strike packed with each latch.

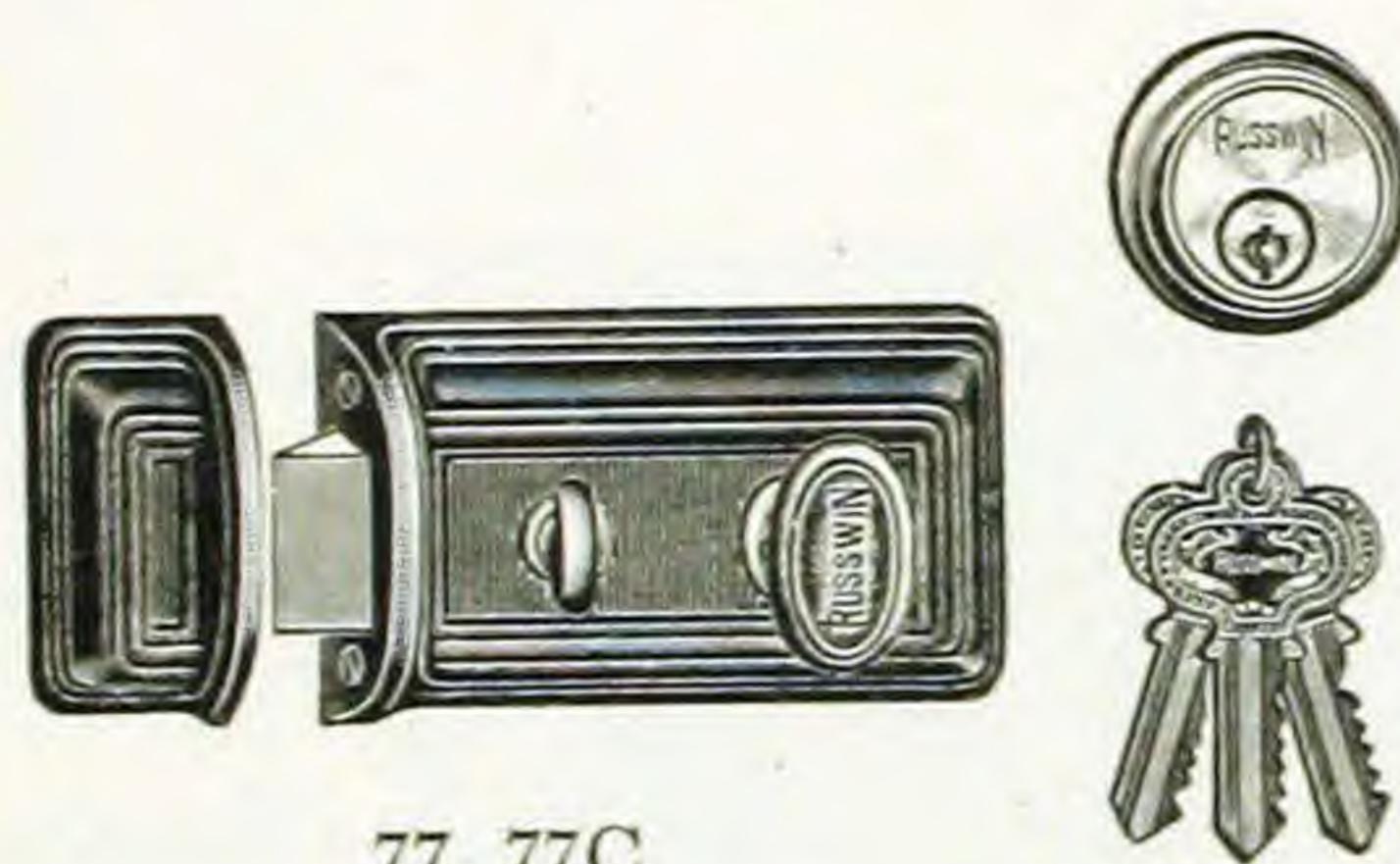
**Operation:** By key from outside and turn knob inside. Stop can be set to hold the bolt retracted.

**Master-Keying:** Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks; see page 205.

One-twelfth dozen in a box, with screws; three dozen in a fibre container, 72 lbs.

Size	Backset	Bolt	Case and Strike	Number		
$2\frac{1}{4} \times 3\frac{5}{8}$ in.	$2\frac{1}{2}$ in.	Bronze	Cast Iron, Japanned	99	\$45.00	Doz.
" "	" "	"	" " Statuary Bronze	99C	48.00	"

#### 77, 77C



77, 77C

Cast Bronze Cylinder.

Bronze Turn Knob and Stop.

Three Liberty Silver Keys, Class No. 852.

Reversible. For doors  $\frac{7}{8}$  to  $2\frac{1}{2}$  in.

Can be made reverse bevel by reversing the bolt and using flat strike packed with each latch.

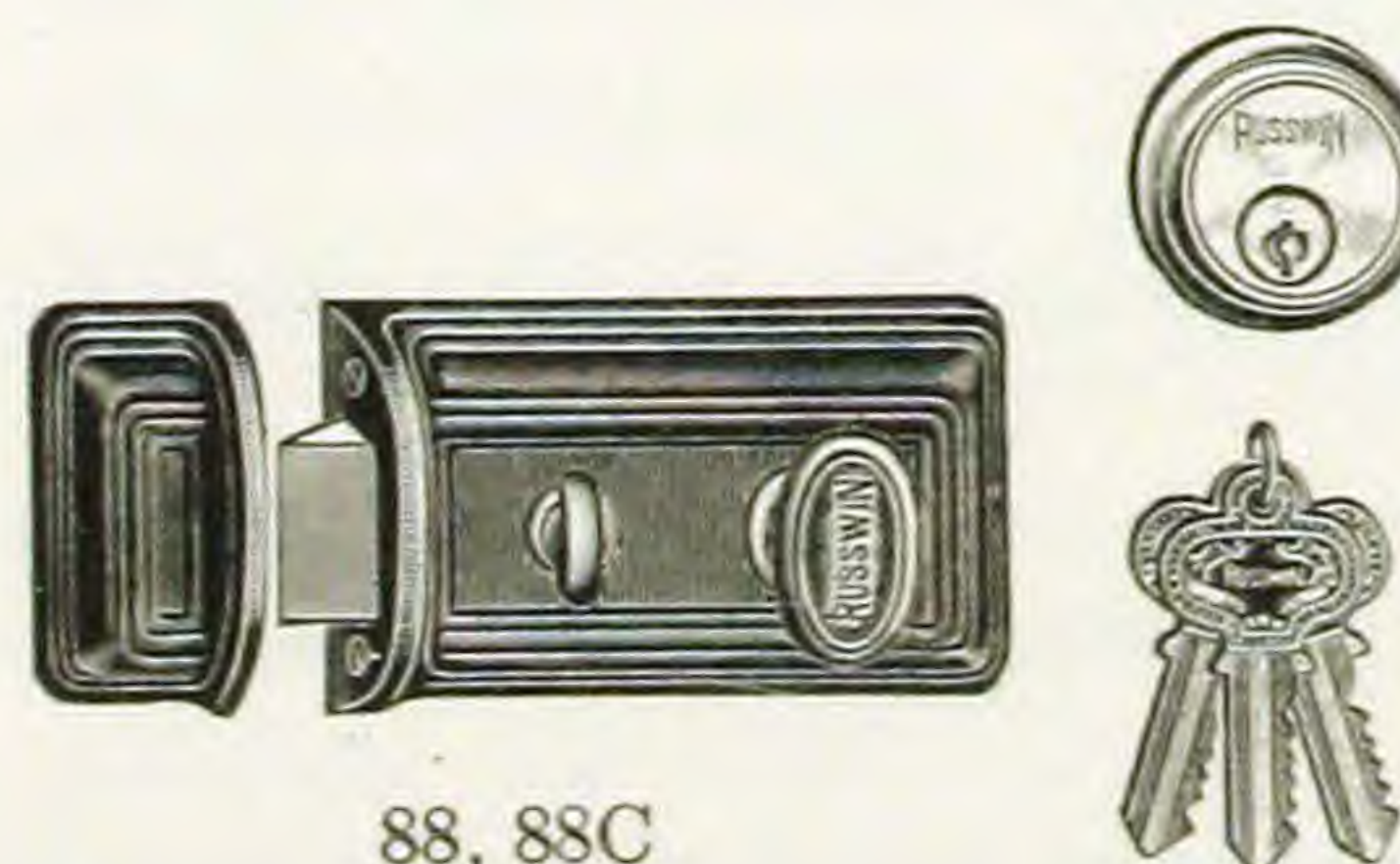
**Operation:** By key from outside and turn knob inside. Bolt can be deadlocked by key from outside, by stop inside. The act of unlocking from either side automatically throws off the "dead lock."

**Master-Keying:** Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks; see page 205.

One-twelfth dozen in a box, with screws; three dozen in a fibre container, 72 lbs.

Size	Backset	Bolt	Case and Strike	Number		
$2\frac{1}{4} \times 3\frac{5}{8}$ in.	$2\frac{1}{2}$ in.	Bronze	Cast Iron, Japanned	77	\$46.80	Doz.
" "	" "	"	" " Statuary Bronze	77C	49.80	"

#### 88, 88C



88, 88C

Cast Bronze Cylinder.

Bronze Turn Knob and Stop.

Three Liberty Silver Keys, Class No. 852.

Reversible. For doors  $\frac{7}{8}$  to  $2\frac{1}{2}$  in.

Can be made reverse bevel by reversing the bolt and using the flat strike packed with each latch.

**Operation:** By key from outside and turn knob inside. Stop can be set to deadlock the latch against the key and also to hold it retracted.

**Master-Keying:** Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks; see page 205.

One-twelfth dozen in a box, with screws; three dozen in a fibre container, 72 lbs.

Size	Backset	Bolt	Case and Strike	Number		
$2\frac{1}{4} \times 3\frac{5}{8}$ in.	$2\frac{1}{2}$ in.	Bronze	Cast Iron, Japanned	88	\$45.00	Doz.
" "	" "	"	" " Statuary Bronze	88C	48.00	"

If Master Keyed add \$9.00 dozen; if Grand Master Keyed add \$12.60 dozen.

Additions for Group 2-3 Finishes on Japanned latches; for Cylinders only, or for Cylinders and Turn Knobs \$3.00 doz.

No addition for finishes on plated latches.



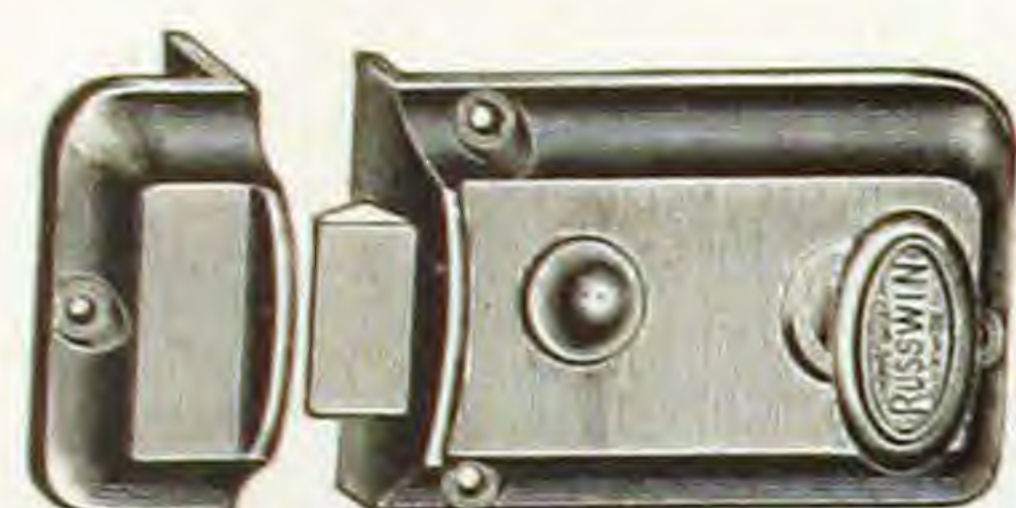
Illustrations  
One-quarter Size

**RUSSWIN**

## RIM NIGHT LATCHES

### RUSSWIN BALL-BEARING CYLINDERS

#### 001295, 001290 $\frac{1}{4}$



001295



Cast Bronze Cylinder.  
Bronze Turn Knob and Stop.  
Three Liberty Silver Keys, Class No. 852.  
For doors  $\frac{7}{8}$  to  $2\frac{1}{2}$  in.

Reversible. Can be made reverse bevel by reversing the bolt and using the flat strike packed with each latch.

**Operation:** By key from outside and turn knob inside. Stop can be set to hold the bolt retracted.

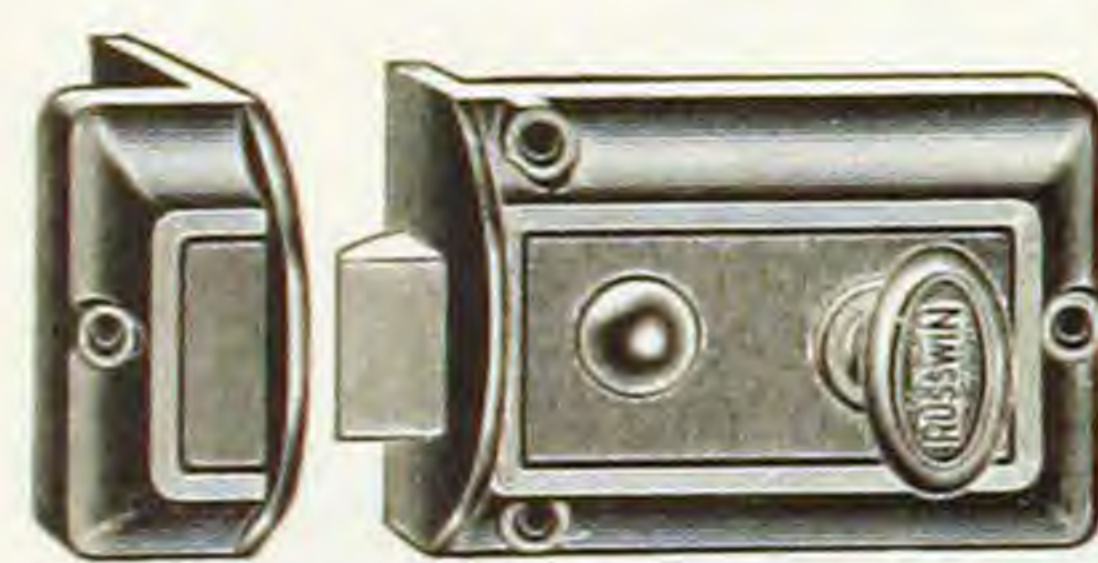
**Master-Keying:** Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks; see page 205.

One-twelfth dozen in a box, with screws; three dozen in a fibre container; 001295, 70 lbs.; 001290 $\frac{1}{4}$ , 60 lbs.

Size	Backset	Bolt	Case and Strike	Number		Doz.
$2\frac{5}{8} \times 3\frac{3}{4}$ in.	$2\frac{1}{2}$ in.	Bronze	Cast Bronze*	001295	\$66.00	
$2\frac{1}{8} \times 3$ "	$1\frac{7}{8}$ "	"	" "	001290 $\frac{1}{4}$	66.00	"

\*Finish: Face of latch and strike, edges and high lights polished; other surfaces natural bronze, sand finish.

#### 1295 to 1290 $\frac{1}{4}$ C



1295, 1295C



Cast Bronze Cylinder  
Bronze Turn Knob and Stop.  
Three Liberty Silver Keys, Class No. 852.  
For doors  $\frac{7}{8}$  to  $2\frac{1}{2}$  in.

Reversible. Can be made reverse bevel by reversing the bolt and using the flat strike packed with each latch.

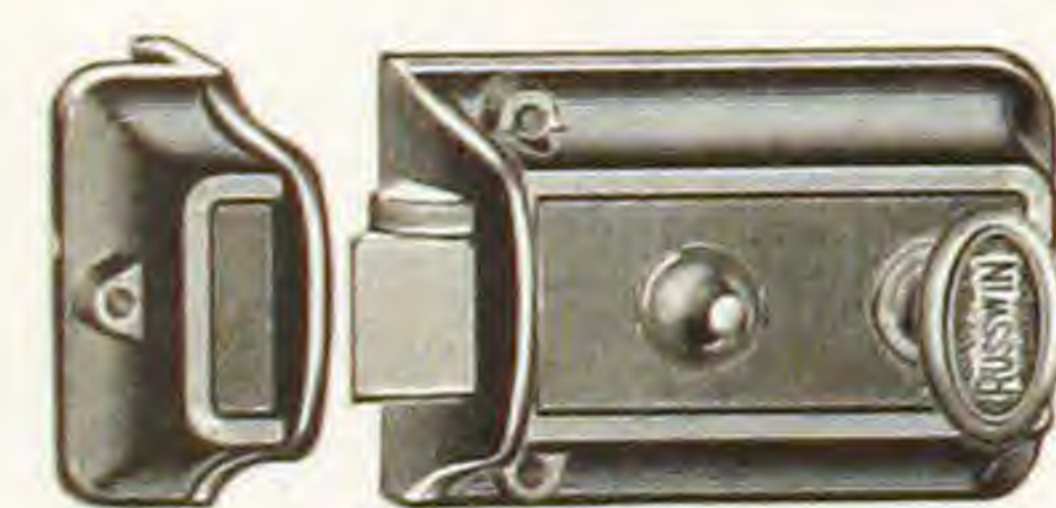
**Operation:** By key from outside and turn knob inside. Stop can be set to hold bolt retracted.

**Master-Keying:** Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks; see page 205.

One-twelfth dozen in a box, with screws; three dozen in a fibre container 1295, 68 lbs.; 1290, 63 lbs.; 1290 $\frac{1}{4}$ , 58 lbs.

Size	Backset	Bolt	Case and Strike	Number		Doz.
$2\frac{5}{8} \times 3\frac{3}{4}$ in.	$2\frac{1}{2}$ in.	Bronze	Cast Iron, Japanned	1295	\$40.00	
" "	" "	"	" " Old Copper	1295C	43.00	"
$2\frac{3}{8} \times 3\frac{5}{8}$ "	" "	"	" " Japanned	1290	39.00	"
" "	" "	"	" " Old Copper	1290C	42.00	"
$2\frac{3}{8} \times 3$ "	$1\frac{7}{8}$ "	"	" " Japanned	1290 $\frac{1}{4}$	39.00	"
" "	" "	"	" " Old Copper	1290 $\frac{1}{4}$ C	42.00	"

#### 1690, 1690C



1690, 1690C



Cast Bronze Cylinder.  
Bronze Turn Knob and Stop.  
Three Liberty Silver Keys, Class No. 852.  
For doors  $\frac{7}{8}$  to  $2\frac{1}{2}$  in.

Reversible. Can be made reverse bevel by reversing bolt and using the flat strike packed with each latch.

**Operation:** By key from outside and turn knob inside. Stop can be set to hold the bolt retracted. The auxiliary latch automatically safeguards the latch bolt against any attempt at forcing.

**Master-Keying:** Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks; see page 205.

One-twelfth dozen in a box, with screws; three dozen in a fibre container, 63 lbs.

Size	Backset	Bolt	Case and Strike	Number		Doz.
$2\frac{3}{8} \times 3\frac{5}{8}$ in.	$2\frac{1}{2}$ in.	Bronze	Cast Iron, Japanned	1690	\$51.00	
" "	" "	"	" " Old Copper	1690C	54.00	"

If Master-Keyed add \$9.00 dozen; if Grand Master-Keyed add \$12.60 dozen.

Additions for Group 2-3 Finishes on Japanned latches; for Cylinders only, or for Cylinders and Turn Knobs \$3.00 dozen.

No addition for finishes on plated latches.



RUSSWIN

RIM NIGHT LATCHES  
PIN TUMBLER CYLINDERS

## 1291, 1291C



1291, 1291C

Cast Bronze Cylinder.

Bronze Turn Knob and Stop.

Three Liberty Silver Keys, Class No. 861.

For doors  $\frac{7}{8}$  to  $2\frac{1}{2}$  in. Changes, 2000.

Reversible. Can be made reverse bevel by reversing bolt and using the flat strike packed with each latch.

**Operation:** By key from outside and turn knob inside. Stop can be set to hold bolt retracted.

One-twelfth dozen in a box, with screws; three dozen in a fibre container, 45 lbs.

Size	Backset	Bolt	Case and Strike	Number		
$2\frac{3}{8} \times 3\frac{5}{8}$ in.	$2\frac{3}{8}$ in.	Bronze	Cast Iron, Japanned	1291	\$30.00	Doz.
" "	" "	"	" " Old Copper	1291C	33.00	"

## 1292, 1292C



1292, 1292C

Cast Bronze Cylinder.

Three Liberty Silver Keys, Class No. 861.

For doors  $\frac{7}{8}$  to  $2\frac{1}{2}$  in. Changes, 2000.

Reversible. Can be made reverse bevel by reversing the bolt and using the flat strike packed with each latch.

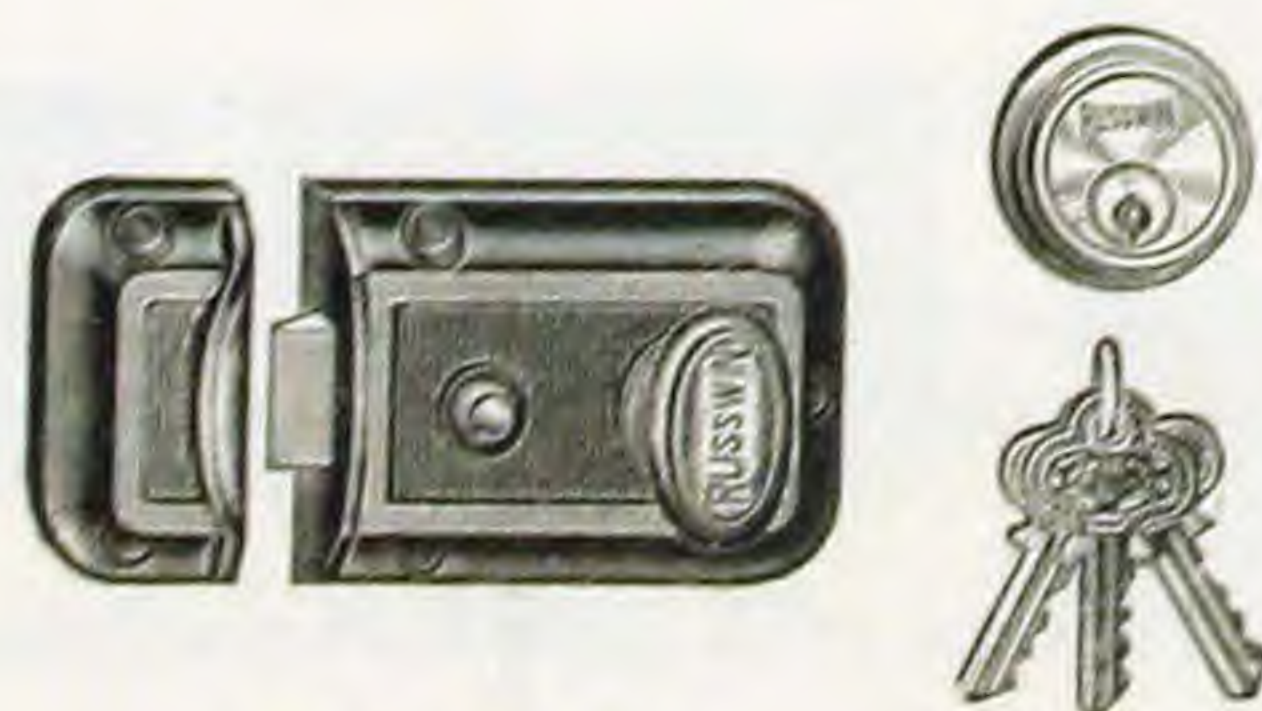
**Operation:** By key from outside and turn knob inside.

Stop can be set to hold latch retracted.

One-twelfth dozen in a box, with screws; three dozen in a fibre container, 40 lbs.

Size	Backset	Bolt and Turn	Case and Strike	Number		
$2\frac{1}{4} \times 3$ in.	2 in.	Plated	Cast Iron, Japanned	1292	\$27.00	Doz.
" "	" "	"	" " Old Copper	1292C	30.00	"

## 1592, 1592C



1592, 1592C

Cast Bronze Cylinder.

Three Liberty Silver Keys, Class No. 861.

For doors  $\frac{7}{8}$  to  $2\frac{1}{2}$  in. Changes, 2000.

Reversible. Can be made reverse bevel by reversing the bolt and using the flat strike packed with each latch.

**Operation:** By key from outside and turn knob inside.

Stop can be set to deadlock the latch against the key and also to hold it retracted.

One-twelfth dozen in a box, with screws; three dozen in a fibre container, 40 lbs.

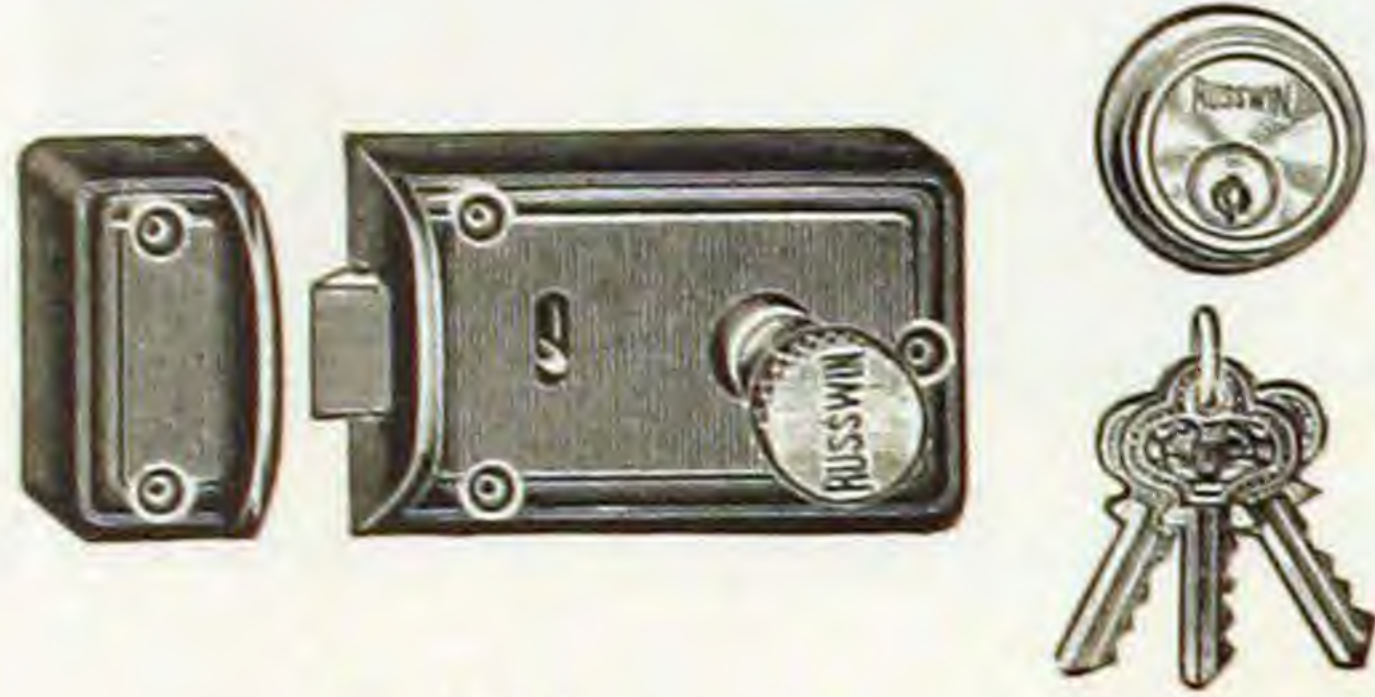
Size	Backset	Bolt and Turn	Case and Strike	Number		
$2\frac{1}{4} \times 3$ in.	2 in.	Bronze	Cast Iron, Japanned	1592	\$30.00	Doz.
" "	" "	"	" " Old Copper	1592C	33.00	"



## RIM NIGHT LATCHES

## PIN TUMBLER CYLINDER

1666



1666

Cast Bronze Cylinder.

Three Liberty Silver Keys, Class No. 861.

For doors  $\frac{7}{8}$  to  $2\frac{1}{2}$  in. Changes, 2000.

Reversible. Can be made reverse bevel by reversing the bolt and using the flat strike packed with each latch.

**Operation:** By key from outside and turn knob inside.

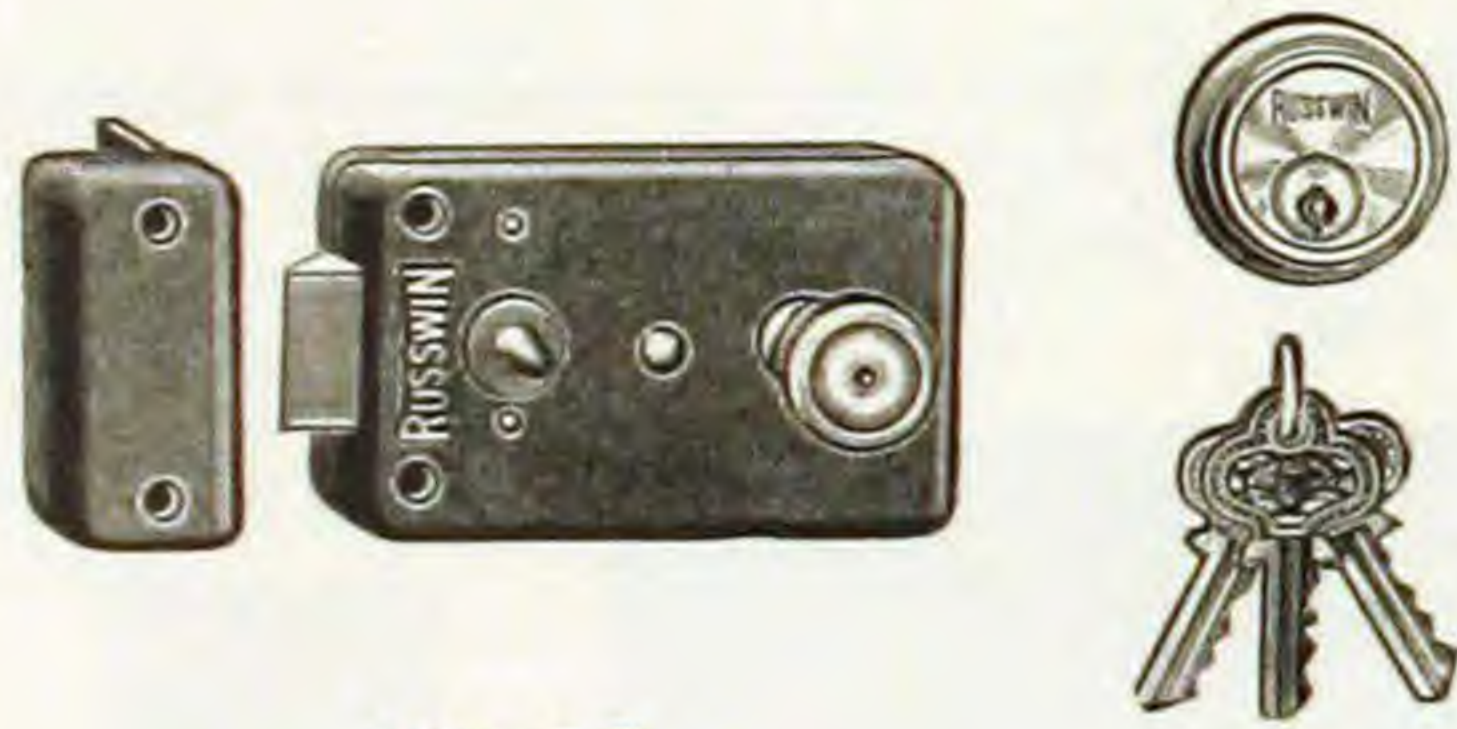
Latch can be held retracted by an extra turn of the knob.

One-twelfth dozen in a box, with screws; three dozen in a fibre container, 40 lbs.

Size	Backset	Bolt and Turn	Case and Strike	Number	
2x3 in.	2 $\frac{1}{8}$ in.	Plated	Cast Iron, Japanned	1666	\$24.00 Doz.

## PIN TUMBLER CYLINDER

03772C



03772C

Cast Bronze Cylinder.

Three Liberty Silver Keys, Class No. 861.

For door  $\frac{7}{8}$  to  $2\frac{1}{2}$  in. Changes, 2000.

Reversible. Can be made reverse bevel by reversing the bolt and using the flat strike packed with each latch.

**Operation:** By key from outside and turn knob inside.

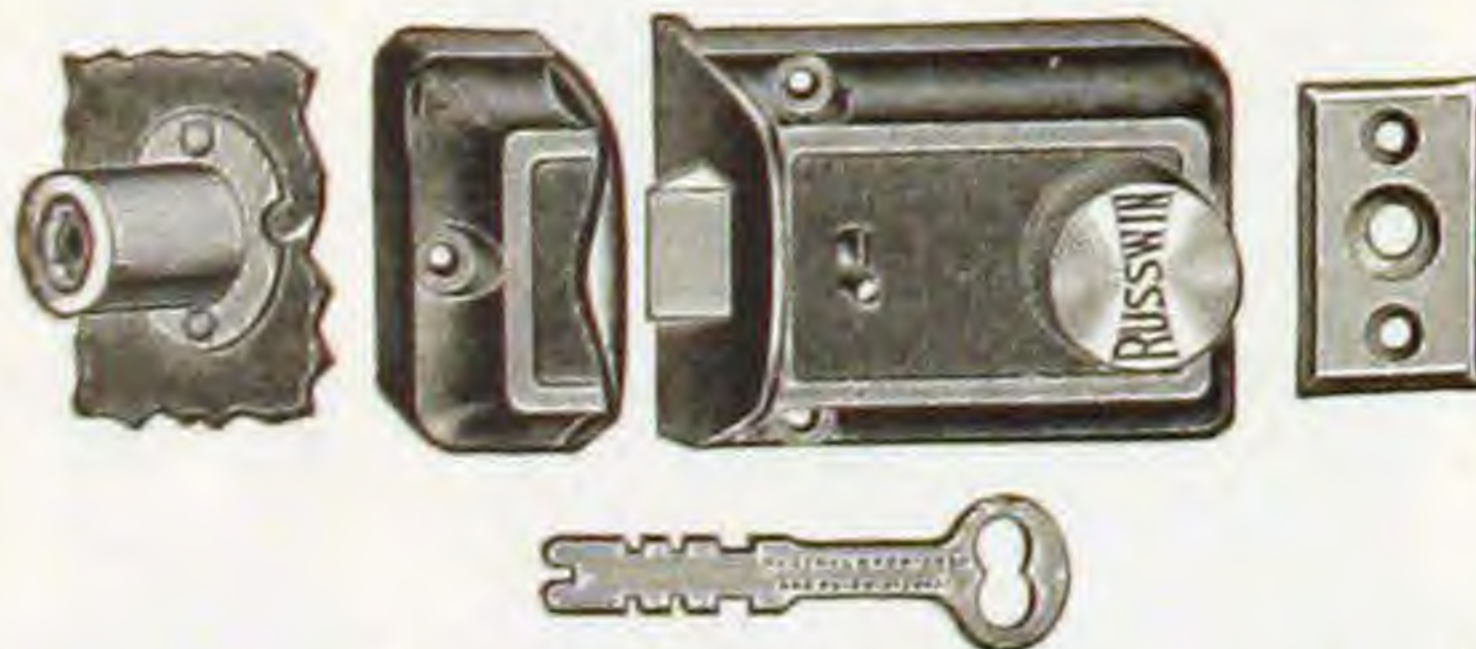
Stop can be set to hold latch retracted.

One-twelfth dozen in a box, with screws; three dozen in a fibre container, 33 lbs.

Size	Backset	Bolt and Turn	Case and Strike	Number	
2x3 $\frac{1}{4}$ in.	2 $\frac{3}{8}$ in.	Bronze	Wrought Steel, Old Copper	03772C	\$25.80 Doz.

## TUBULAR CYLINDER

1652



1652

Wrought Steel Brass-Plated Cylinder.

Bronze-Plated Steel Turn Knob.

Two Nickel-Plated Steel Keys, Class No. 441 $\frac{3}{4}$ .

Three Tumblers, 6 changes. For doors 1 to 2 in.

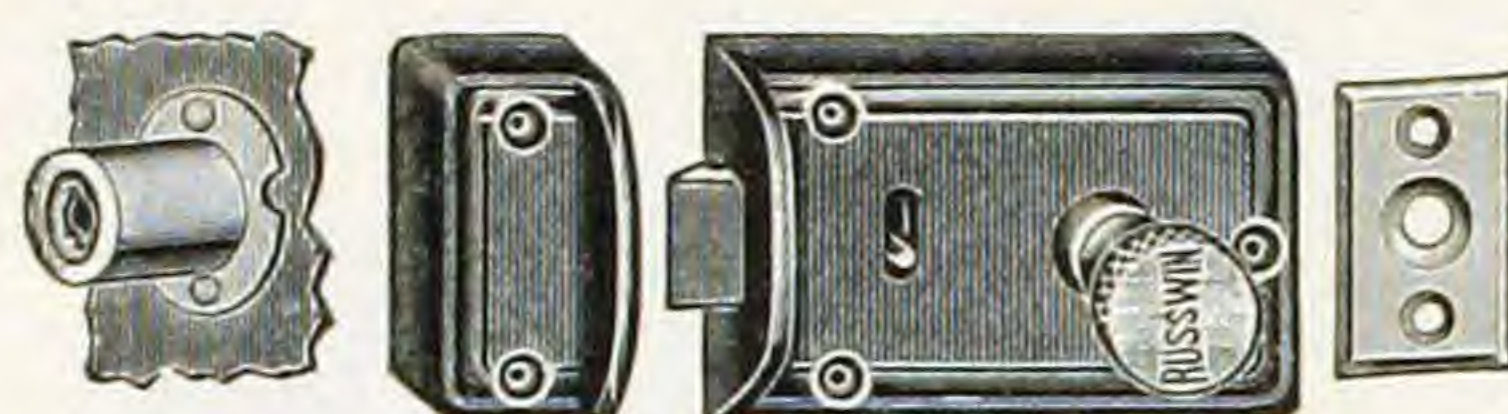
**Operation:** By key from outside and turn knob inside. Stop can be set to hold latch retracted.

Reversible. Can be made reverse bevel by reversing bolt and using the flat strike, twelve of which are packed in each carton.

One-twelfth dozen in a box, with screws; three dozen in a fibre container, 34 lbs.

Size	Backset	Bolt	Case and Strike	Number	
2 $\frac{1}{4}$ x3 in.	2 in.	Plated	Cast Iron, Japanned	1652	\$12.00 Doz.



**RUSSWIN**Illustrations  
One-quarter Size**RIM NIGHT LATCHES****1654**

1654, 1654C

Wrought Steel Brass-Plated Cylinder.  
Bronze-Plated Steel Turn Knob.  
Two Nickel-Plated Steel Keys, Class No. 441 $\frac{3}{4}$ .  
Three Tumblers, 6 changes. For doors 1 to 2 in.

**Operation:** By key from outside and turn knob inside. Bolt can be held retracted by an extra turn of the knob.

Reversible. Can be made reverse bevel by reversing bolt and using the flat strike, twelve of which are packed in each carton.

One-twelfth dozen in a box, with screws; three dozen in a fibre container, 34 lbs.

Size	Backset	Bolt	Case and Strike	Number		
2x3 in.	2 $\frac{1}{8}$ in.	Plated	Cast Iron, Japanned	<b>1654</b>	<b>\$9.60</b>	Doz.
" "	" "	"	" " Old Copper	<b>1654C</b>	<b>10.80</b>	"

**3759, 3759C**

3759, 3759C

Wrought Brass Cylinder.  
Two Nickel-Plated Steel Keys, Class No. 441 $\frac{3}{4}$ .  
Three Tumblers, 6 changes. For doors 1 to 2 in.

**Operation:** By key from outside and turn knob inside. Stop can be set to hold the bolt retracted.

Reversible. Can be made reverse bevel by reversing the bolt and using the flat strike, twelve of which are packed in each carton.

One-twelfth dozen in a box, with screws; three dozen in a fibre container, 30 lbs.

Size	Backset	Bolt and Turn	Case and Strike	Number		
2x3 $\frac{1}{4}$ in.	2 $\frac{3}{8}$ in.	Plated	Wrought Steel, Japanned	<b>3759</b>	<b>\$14.40</b>	Doz.
" "	" "	"	" " Old Copper	<b>3759C</b>	<b>15.60</b>	"

**3760, 3760C**

3760, 3760C

Wrought Brass Cylinder.  
Two Nickel-Plated Steel Keys, Class No. 441 $\frac{3}{4}$ .  
Three Tumblers, 6 changes. For doors 1 to 2 in.

**Operation:** By key from outside and turn knob inside. Stop can be set to hold the bolt retracted.

Reversible. Can be made reverse bevel by reversing the bolt and using the flat strike, twelve of which are packed in each carton.

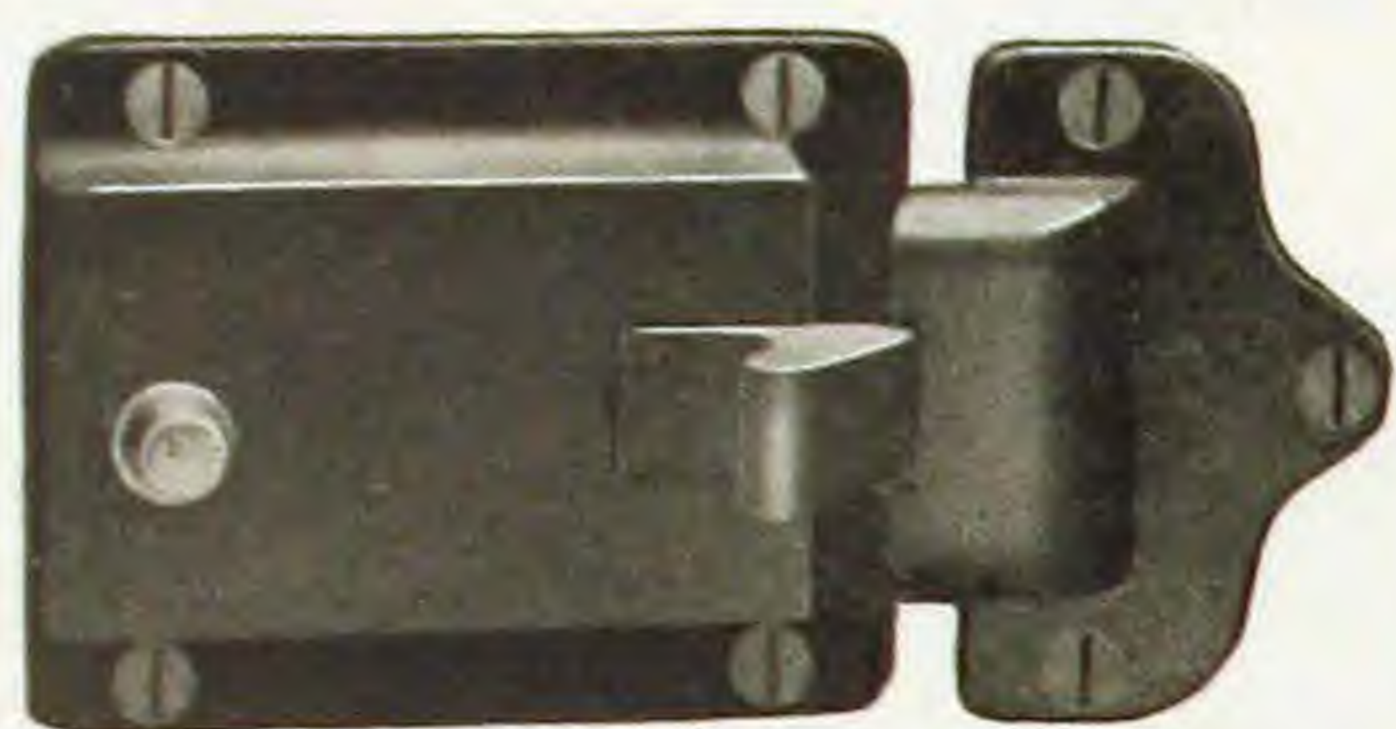
One-twelfth dozen in a box, with screws; three dozen in a fibre container, 30 lbs.

Size	Backset	Bolt and Turn	Case and Strike	Number		
2x3 $\frac{1}{4}$ in.	2 $\frac{3}{8}$ in.	Bronze	Wrought Steel, Japanned	<b>3760</b>	<b>\$15.60</b>	Doz.
" "	" "	"	" " Old Copper	<b>3760C</b>	<b>16.80</b>	"



RUSSWIN

## ADAPTABLE CYLINDER LOCKS

RUSSWIN UNIT BALL-BEARING CYLINDERS  
FOR GARAGE DOORS

200, For Double Doors

Strike No. 1  
for  
Single Doors

The feature of this lock is its adaptability to any position that the doors may assume as the result of the natural tendency of wide, heavy doors to sag.

The broad latching face on the strike affords a safe "grip" for the latch regardless of the amount of sag that may take place on either door.

## FOR HINGED DOORS

Self-Latching Hinged Latch Bolt.

Bronze Cylinder and Stop. Three Liberty Silver Keys, Class No. 852.

For right or left-hand reverse bevel doors,  $1\frac{1}{2}$  to 3 in.

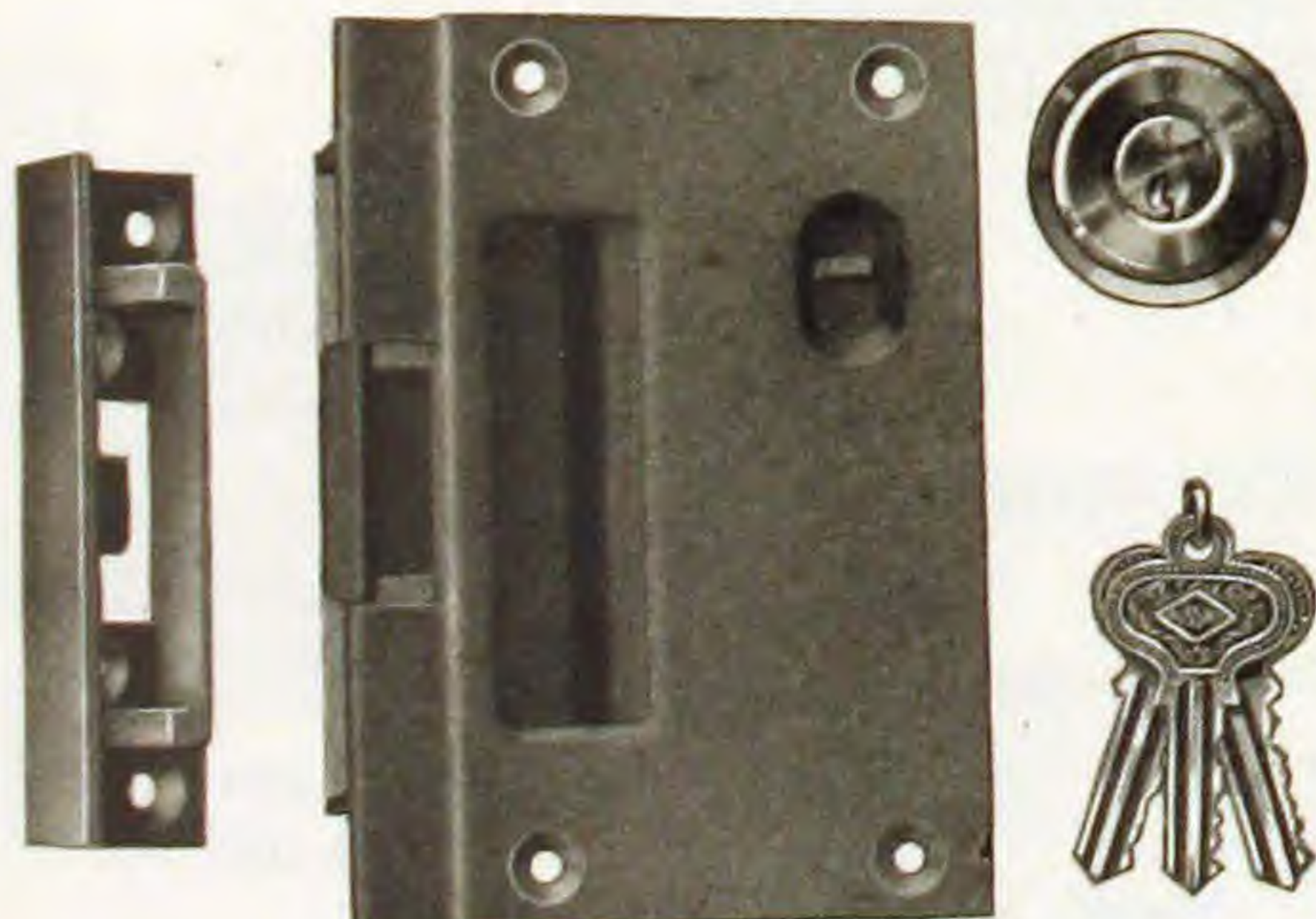
**Operation:** By key from outside and thumb latch inside. Stop can be set to hold the bolt retracted.

Packed one in a box, with screws; four dozen in a fibre container, weight 155 lbs.

Phantom view showing Lock and Strike on the doors and the Russwin Adjustable Unit Cylinder attached to the Lock Case



300, Outside



300, Inside

Size	Backset	Bolt, Case and Strike	Number	
$4\frac{1}{2} \times 4\frac{5}{8}$ in.	3 in.	Cast Iron, Dead Black	200	\$5.60 Each

Specify Strike No. 1 when wanted for single doors.

## FOR SLIDING DOORS

Three Liberty Silver Keys, Class No. 852.

Self-Latching Hinged Latch Bolt, Malleable Iron.

Cast Iron Case, size  $5\frac{5}{8} \times 4$  in. Protected Strike.

Adjustable for door  $1\frac{3}{4}$  to 3 in. Reversible.

**Operation:** By key from outside, by lever inside. When latch is withdrawn by the key it remains in a retracted position until key is withdrawn. Latch can be held retracted by the stop.

Case and Strike	Backset	Number	
Cast Iron, Dead Black	3 in.	300	\$6.90 Each

For suitable pull, see Pulls, Door.

**Master-Keying:** Can be master-keyed in sets, as desired, with other Russwin Cylinder Locks; see page 205.

Garage Hardware  
For Bolt, see page 259  
For Door Holder, see page 315  
For Door Sets, see page 220

If Master-Keyed add \$0.75 each; if Grand Master-Keyed add \$1.05 each.  
One in a box, with screws; four dozen in a case, weight 155 lbs.



RUSSWIN

Illustrations  
One-quarter Size

## LOCK STRIKES

FOR RIM LOCKS, LATCHES  
AND NIGHT LATCHES

## Type 1—Surface



Type 1



Type 2



Type 3

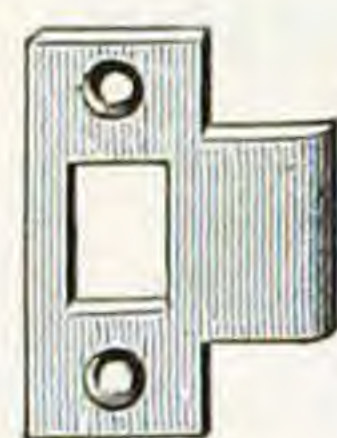
Height of Lock Case	Japanned Iron	Japanned Steel	Bronze Plated	
Up to 3½ in. . . . .	\$1.20	\$1.55		Doz.
3½ " 4¼ in. . . . .	1.20	2.00		"
4½ " 6 " . . . . .	1.35	2.35		"
Cylinder Rim Night Latches . .	3.10	3.10	\$6.35	"

## Type 2—Two-Bolt Reverse Bevel

Up to 3½ in. . . . .	\$1.00	\$1.00	\$1.55	Doz.
3½ " 4¼ " . . . . .	1.15	1.15	2.00	"
4½ " 6 " . . . . .	2.35			"

## Type 3—One-Bolt Reverse Bevel

Up to 3 in. . . . .	\$ .90	\$ .90	\$1.35	Doz.
Over 3 " . . . . .	2.00	2.00	2.70	"



Type 4



Type 5

FOR MORTISE LATCHES, DEAD LOCKS AND  
SLIDING DOOR LOCKS

## Type 4—Mortise Latches, All Kinds

Height of Lock Case	Lacquered	Bronze Plated	Wrought Bronze	Cast Bronze	
Up to 3 in. . . . .	\$ .75	\$1.10	\$3.15	\$5.25	Doz.
Over 3 " . . . . .			3.50	6.00	"

## Type 5—Mortise Dead Locks and Sliding Door Locks

Up to 3 in. . . . .	\$ .90	\$1.35	\$3.15	\$5.25	Doz.
Over 3 " . . . . .		1.35	3.50	6.00	"



Type 6



Type 7

## FOR MORTISE LOCKS

## Type 6—Two-Bolt Mortise Locks

Height of Lock Case	Bronze Plated	Wrought Bronze	Cast Bronze	
Up to 3½ in. . . . .	\$1.35	\$3.50	\$6.00	Doz.
4 " 4¼ " . . . . .	2.85	5.60	7.80	"
4½ in. and over . . . . .	4.00	7.50	10.00	"

## Type 7—Three-Bolt Mortise Locks

Up to 3½ in. . . . .			\$6.00	Doz.
4 " 4¼ " . . . . .			7.80	"
4½ in. and over . . . . .			10.00	"

## FOR MORTISE LOCKS

## Type 8—Two-Bolt Cylinder Locks

Height of Lock Case	Wrought Bronze	Cast Bronze	
Up to 5½ in. . . . .	\$7.50	\$10.00	Doz.
Over 5½ " . . . . .		20.00	"

## Type 9—Locks with Swinging Latch

Up to 5½ in. . . . .	\$20.00	Doz.
----------------------	---------	------

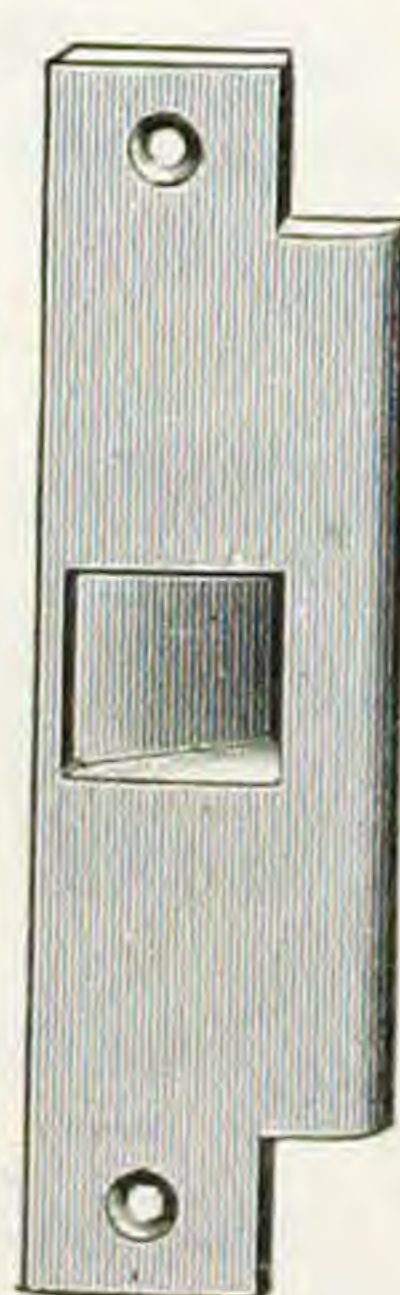
## Type 10—Two-Bolt Rabbeted

Up to 4¼ in. . . . .	\$20.00	Doz.
4½ in. and over. . . . .	30.00	"

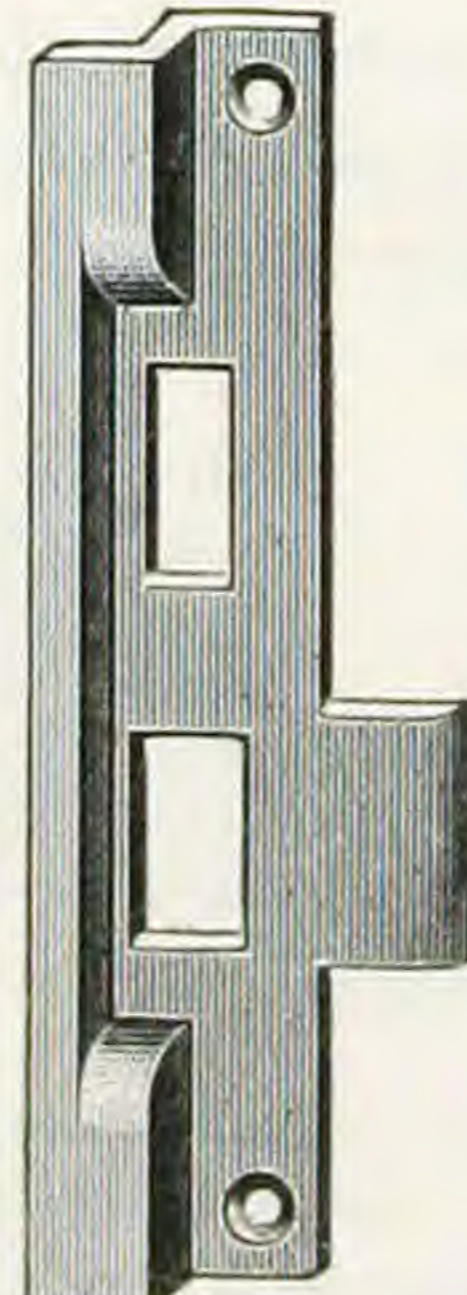
Specify hand.



Type 8



Type 9



Type 10

Cast Bronze Strikes with extra long lips, add to list \$2.40 dozen; if shorter than regular add \$0.60 dozen. Strikes with curved or round cornered lips add \$0.60 dozen. Specify type of strike, number of lock and finish.

Finishes described on pages 2-3.

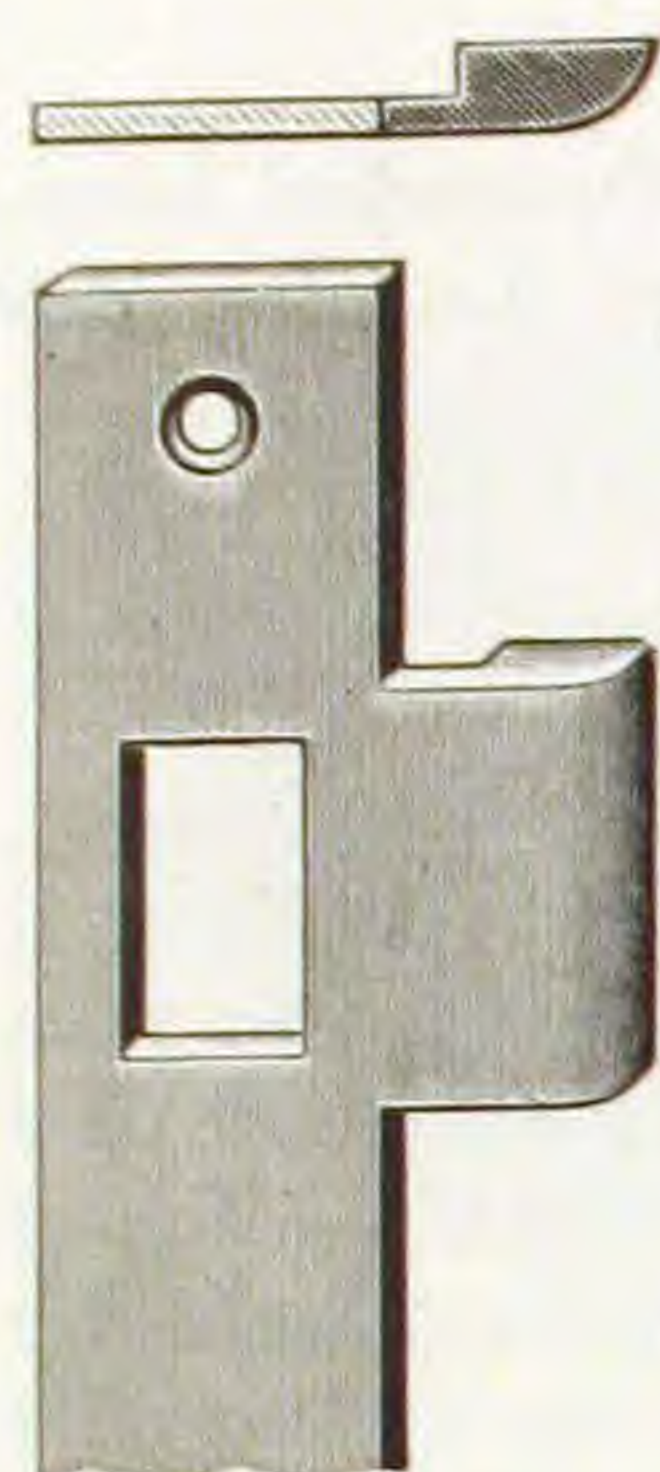
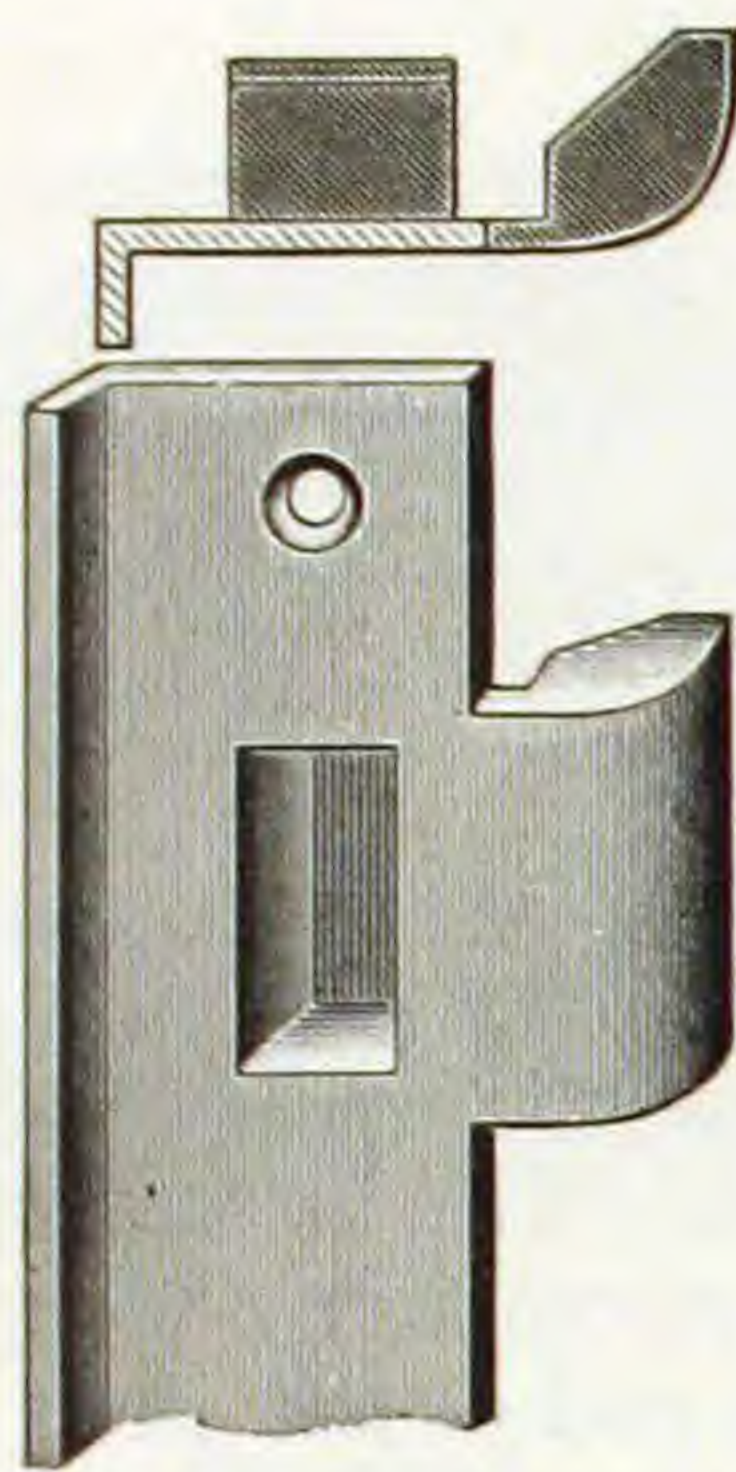
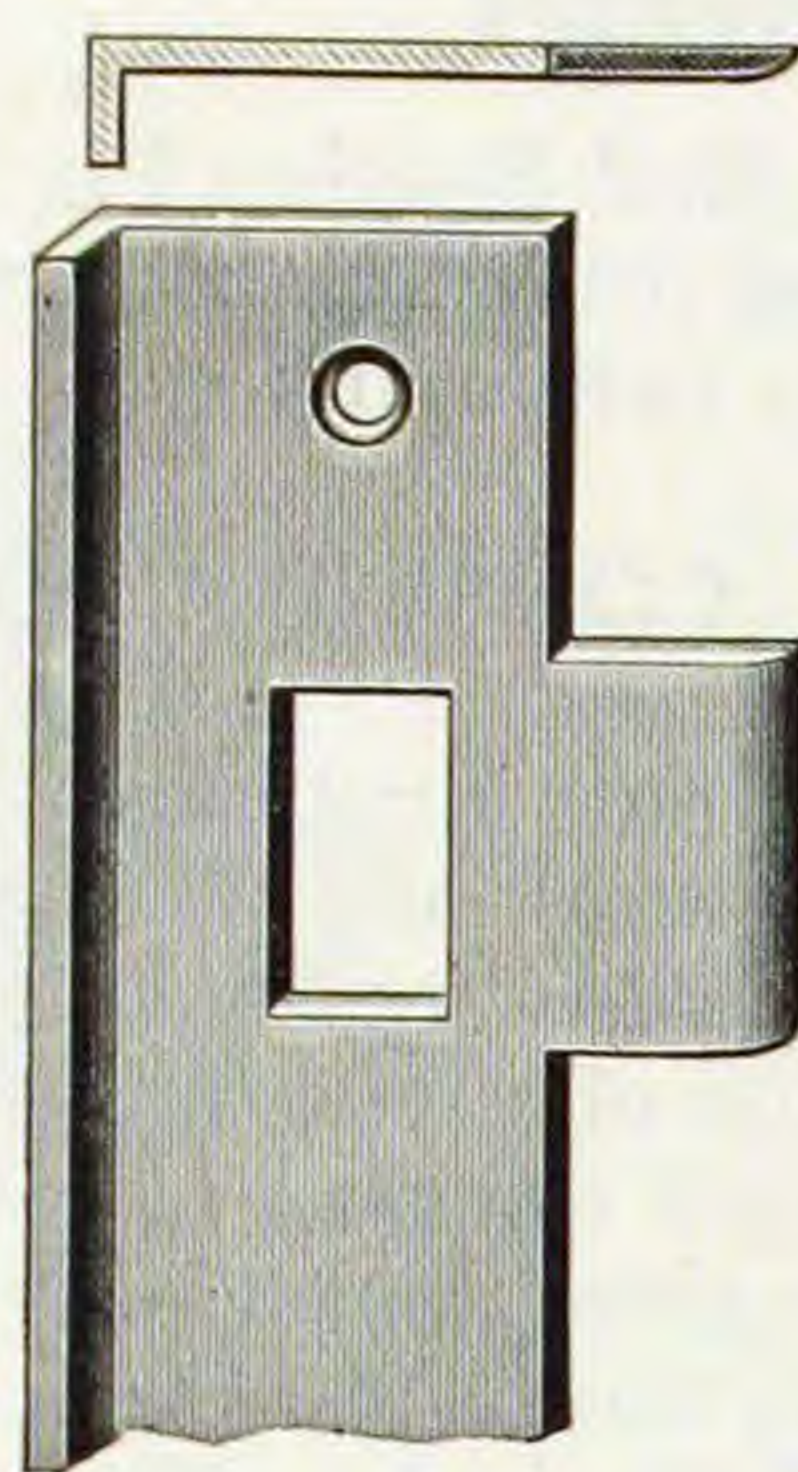
Specify lock with which strike is to be used.

For special strikes, see page 201.

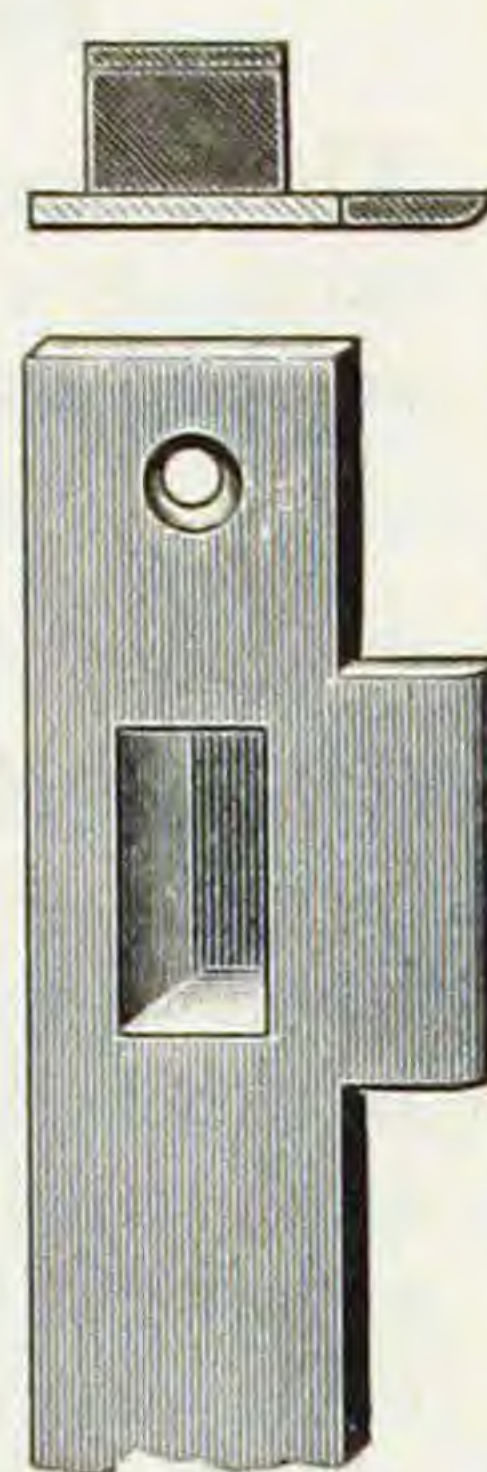
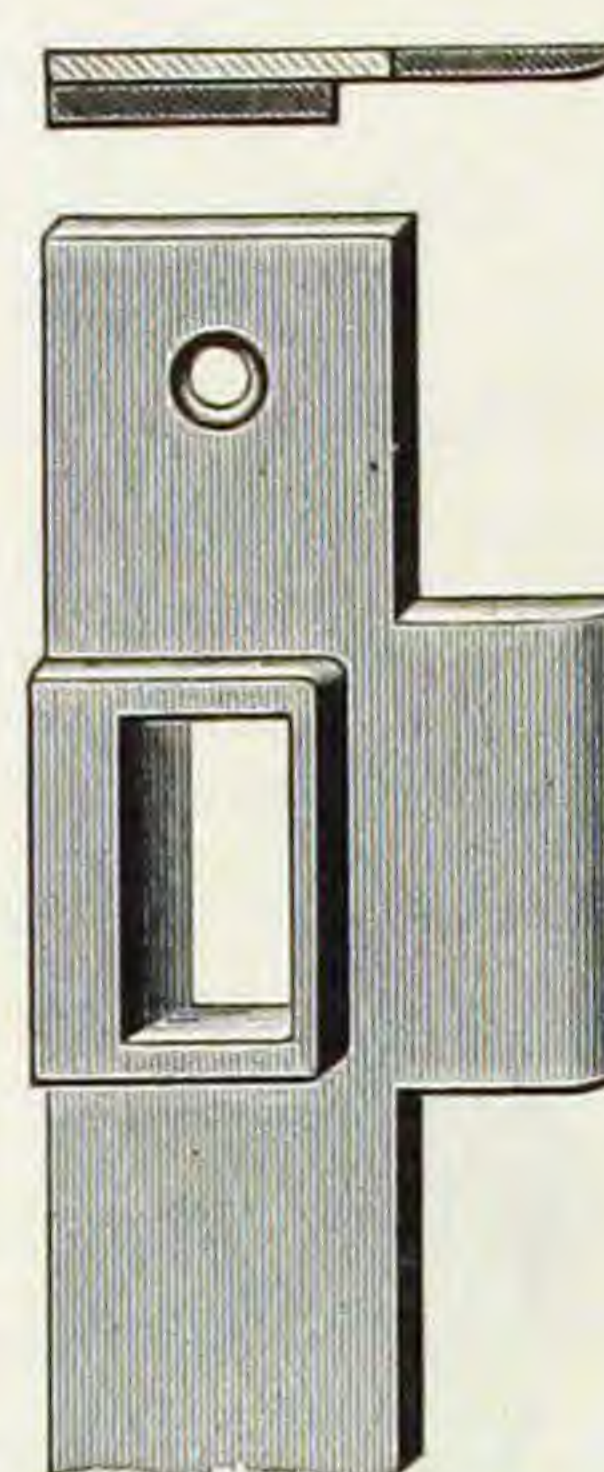
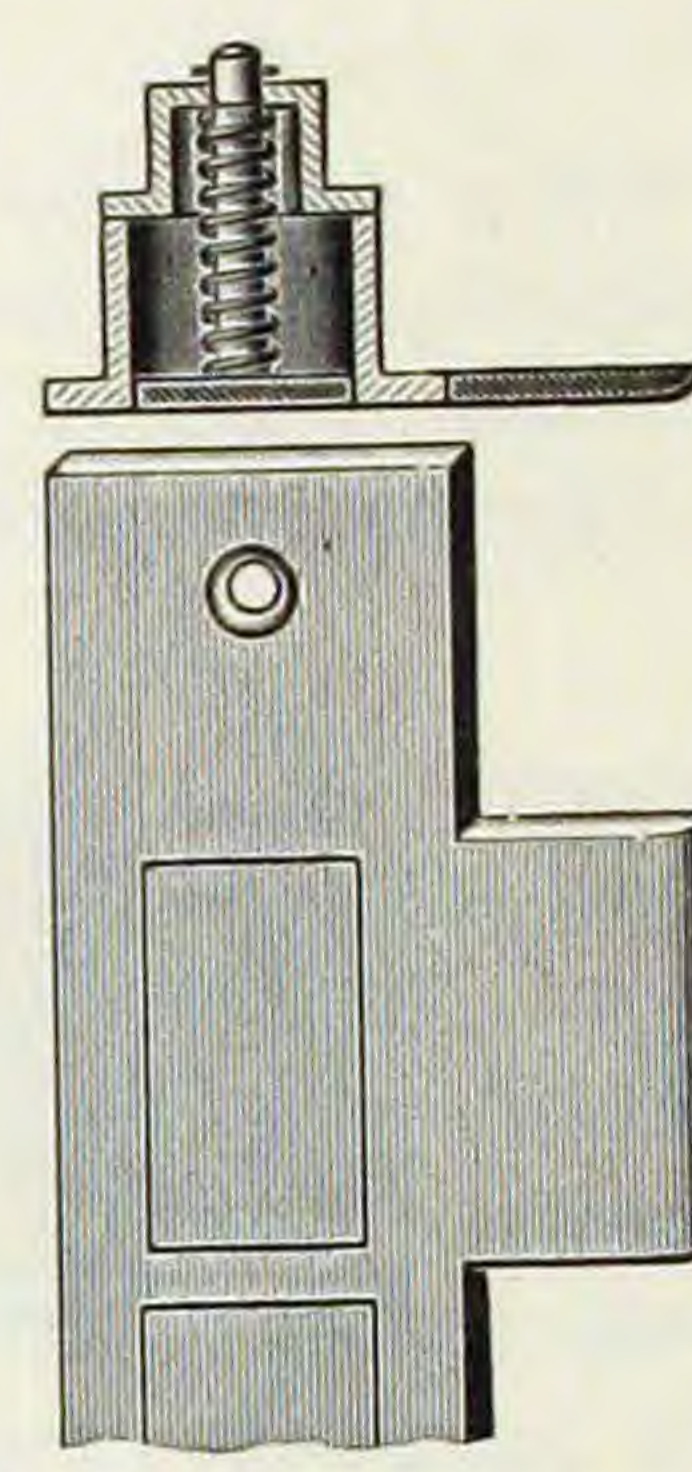


RUSSWIN

## LOCK STRIKES

Hunt Lip  
Type 11Hunt Lip Protected  
Box, Type 12

Protected, Type 13

Box  
Type 15Guarded  
Type 16Self-Closing Shut-  
ter, Type 17

Hunt Lip Strike, Type 11—These strikes are made with the lip especially shaped to conform to the outline of the door casing. Furnished to order with any mortise lock. When ordering it is necessary to send a full size detail section of the door jamb or casing; also state hand and thickness of door.

Hunt Lip Protected Box Strike, Type 12—A protected box strike with Hunt lip.

Protected Strike, Type 13, affords security against attempt to force back the bolt when latches are applied to doors opening in. As shown in the illustration, the main feature of its construction is the flange, which prevents the insertion of any instrument through the slot of the door jamb, with intent to press back the latch bolt. Furnished, when so ordered, with any mortise lock. Orders should specify hand and thickness of door.

Protected Box Strike, Type 14 not illustrated. A lip strike with protecting flange, same as type 12 but with regular lip.

Box Strike, Type 15—The essential feature of this strike is the metal "box" to receive the bolt or bolts, by which means all raw wood exposed in mortising is covered, and the best possible finish imparted to the door jamb. Furnished, when so ordered, with any mortise lock. Specify hand of door.

Guarded Strike, Type 16—This type of strike is used only with locks which have recessed fronts. The construction of the strike and lock front is such that when they interlock the latch bolt is guarded or protected against attack through the crevice of the door. Especially adapted for use upon doors opening out. Furnished regularly with all locks having recessed fronts. Specify hand of door.

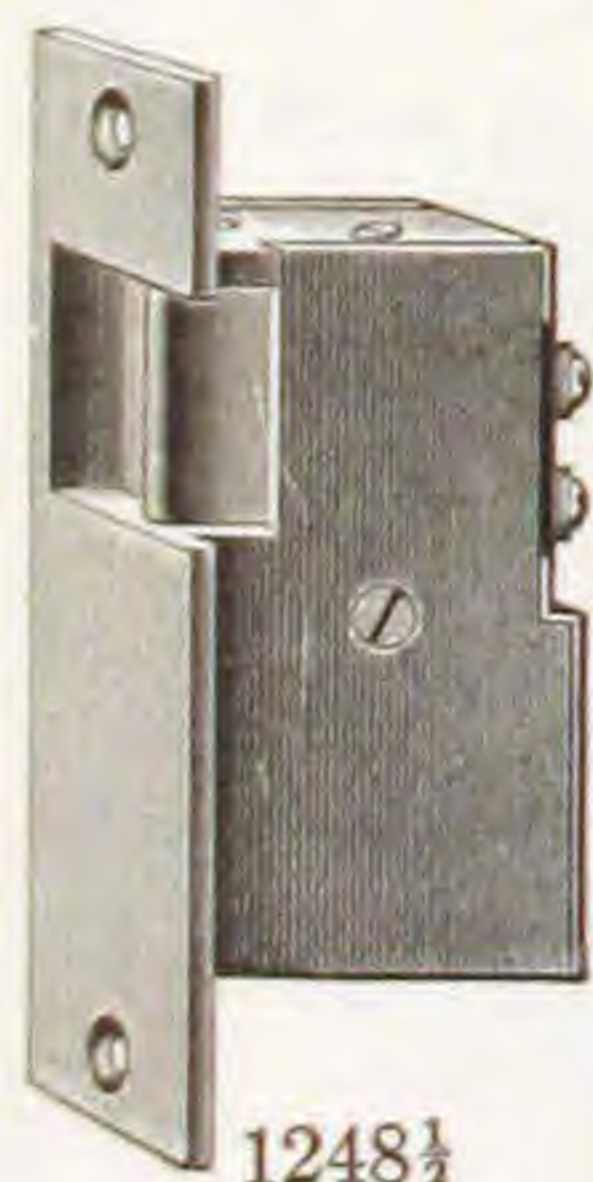
Self Closing Shutter Strike, Type 17—The bolt hole is automatically closed by the spring action when the bolt is withdrawn. Adapted for use with sliding door locks and can be furnished for other types of locks.

Open Back Strikes, see page 245.

Description	Cast Bronze	Type	Add to List Price of Locks and Latches	Doz.
Hunt Lip	.....	11	\$ 8.65	"
" " Protected Box	.....	12	19.20	"
Protected	.....	13	15.00	"
" Box (see page 124)	.....	14	19.20	"
Box	.....	15	10.80	"
Guarded	.....	16	No addition	"
Self-Closing Shutter	.....	17	36.00	"

Self closing, dust proof cushion strike on page 172.

## ELECTRIC STRIKES OR DOOR OPENERS



1248 1/2

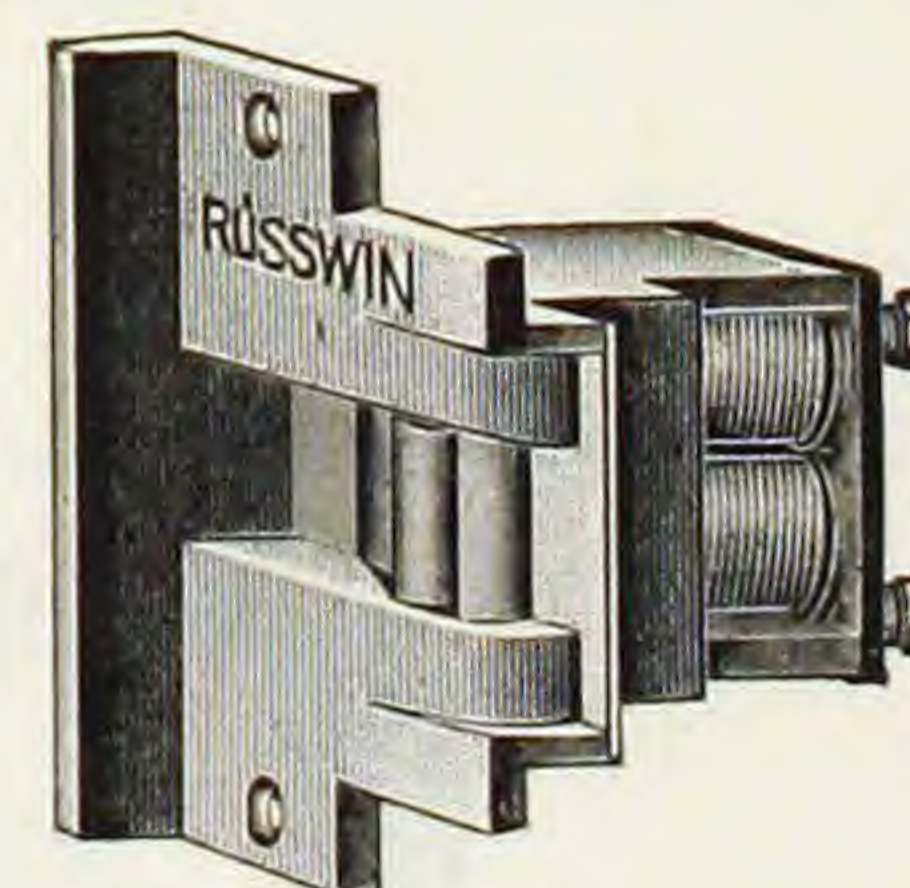


Pusher No. 1

The action of the pusher throws the door open when the strike is released. A pusher is furnished with each strike.

## DIMENSIONS

Number	Front	Case
1248 1/2	5 3/4 x 1 1/4	3 3/4 x 2 1/4
2156	4 1/4 x 2 1/2	2 1/2 x 2 3/4



2156

For Latches, Numbers	Front	Number	Emery Finish	Price Groups 1-2-3	Each
0122 1/2, 1223, 1238 1/2, 1244 1/2, 1248 1/2, 1258 1/2 M, 1294, etc. ....	Cast Bronze	1248 1/2	\$11.00	\$12.00	"
All Russwin Unit Locks with Latch Bolt only. ....	" "	*2156	.....	25.00	"

\* Specify thickness of door.

Specify finish and number of lock with which strikes are to be used.



**RUSSWIN**

# **RUSSWIN CYLINDERS**

## **PATENTED**

The Russwin Ball Bearing Pin Tumbler Cylinders, illustrated herewith, are used with the Russwin Mortise Locks and Latches described in this catalogue.

## **CONSTRUCTION OF CYLINDER**

Fig. 1

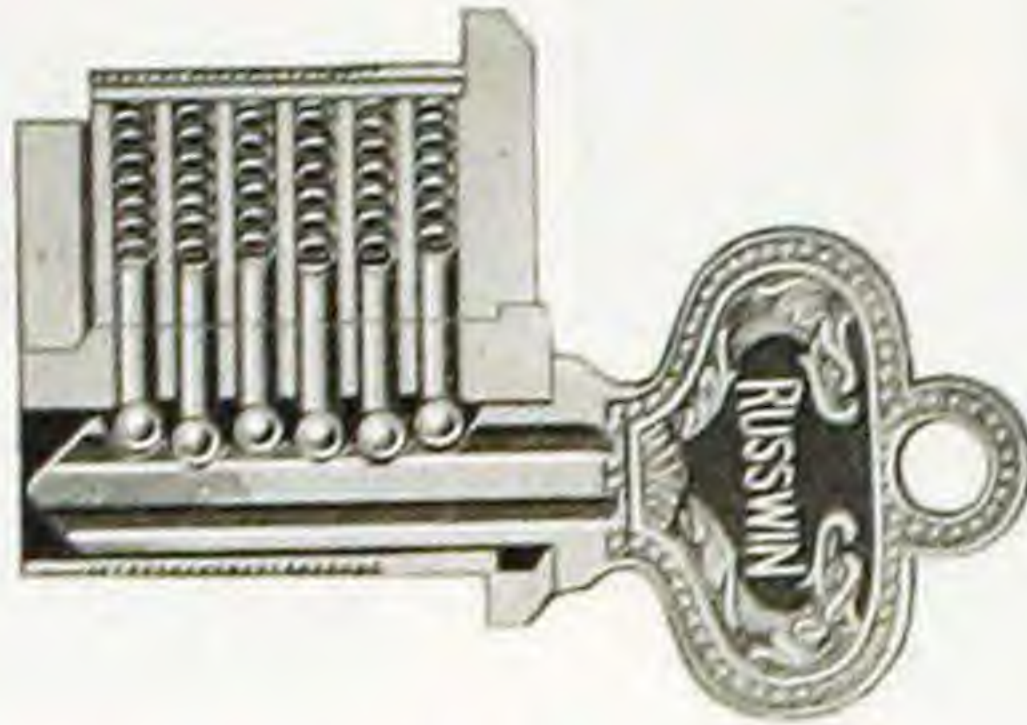


Fig. 1

The sectional cut illustrates the construction of these cylinders. They are composed of two parts: cylinder plug and cylinder shell, both of which contain pins. By the insertion of the key, these pins part at the line of division between the cylinder plug and cylinder shell, and permit the plug to rotate. The cylinders contain Liberty silver balls to give greater ease of operation and to reduce wear by eliminating friction. A cam at the end of the plug actuates the bolt mechanism of the lock. The cut shows the key fully inserted, the plug free to rotate and to throw the bolt.

The construction of these cylinders is such that the cylinder should be placed so that the springs will be above the pins. This position of the cylinder is absolutely necessary to obtain the best results, and all Russwin Cylinder Locks are regularly made so that the cylinder should be placed above the knob.

Fig. 2

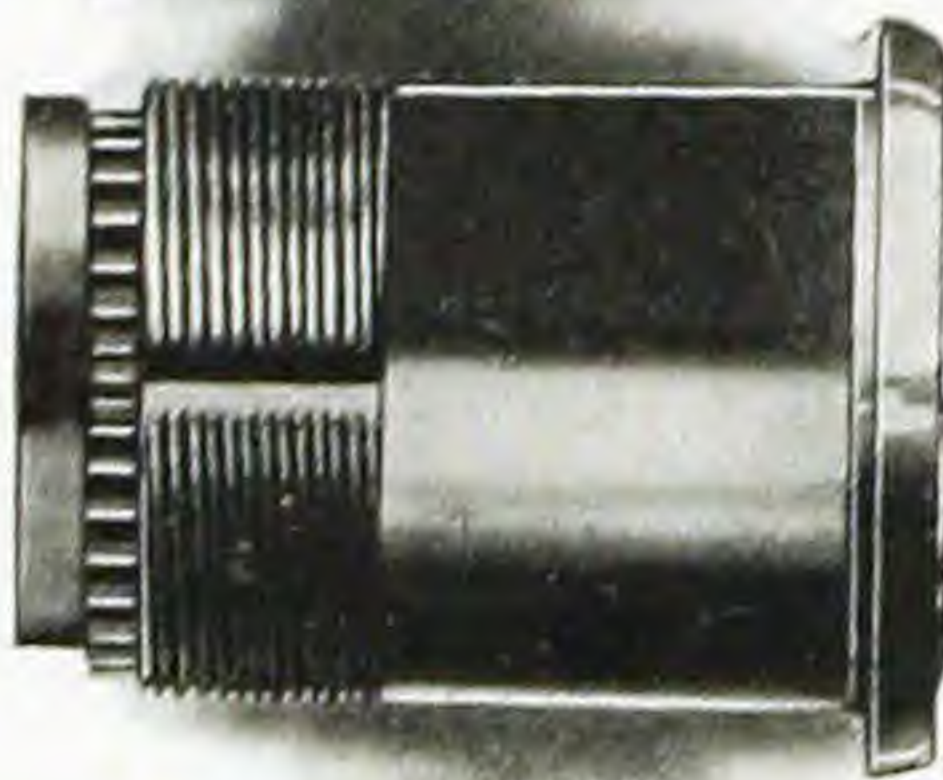


Fig. 2

Under certain conditions it has been found necessary to reverse the position of the lock, in applying, and to place the cylinder below the knob, and in this connection we have perfected a cylinder which can be so used and still be right side up; that is, with the springs above the pins. The reverse acting cam device illustrated herewith effectually accomplishes this purpose. Can be furnished to order for any thickness of door. Prices on application.

Fig. 3

Illustrating the Russwin key-way and cross section of key. Advantages: the key is truly paracentric, giving added security; the pins travel always in the center of the key biting, giving ease and smoothness of operation; the strength of the key is greatly increased. This key-way, and key, Class No. 852, is furnished on all Russwin Cylinders.

## **MEASUREMENT OF CYLINDERS**

When measuring cylinders give distance from back of face plate to the back edge of the cylinder **not including** the cam. See illustration on page 204 for correct way to measure.

## **ADJUSTABLE CYLINDER RINGS FURNISHED WITH MORTISE CYLINDERS**

Fig. 4

These rings are made in two thicknesses, viz.: No. A,  $\frac{5}{16}$  in. depressed; No. B,  $\frac{3}{16}$  in. depressed. The construction is such that they compensate for any slight deviation in applying the lock case from a line parallel with the face of the door stile.



Fig. 3



Fig. 4

Adjustable Cylinder Ring

## **DUMMY CYLINDERS**

Are detachably applied to Cylinder Escutcheon Plates when they are to be used as "Dummy" or Double Trim. When ordered with escutcheon prefix D to number of escutcheon. See page 204 for price.

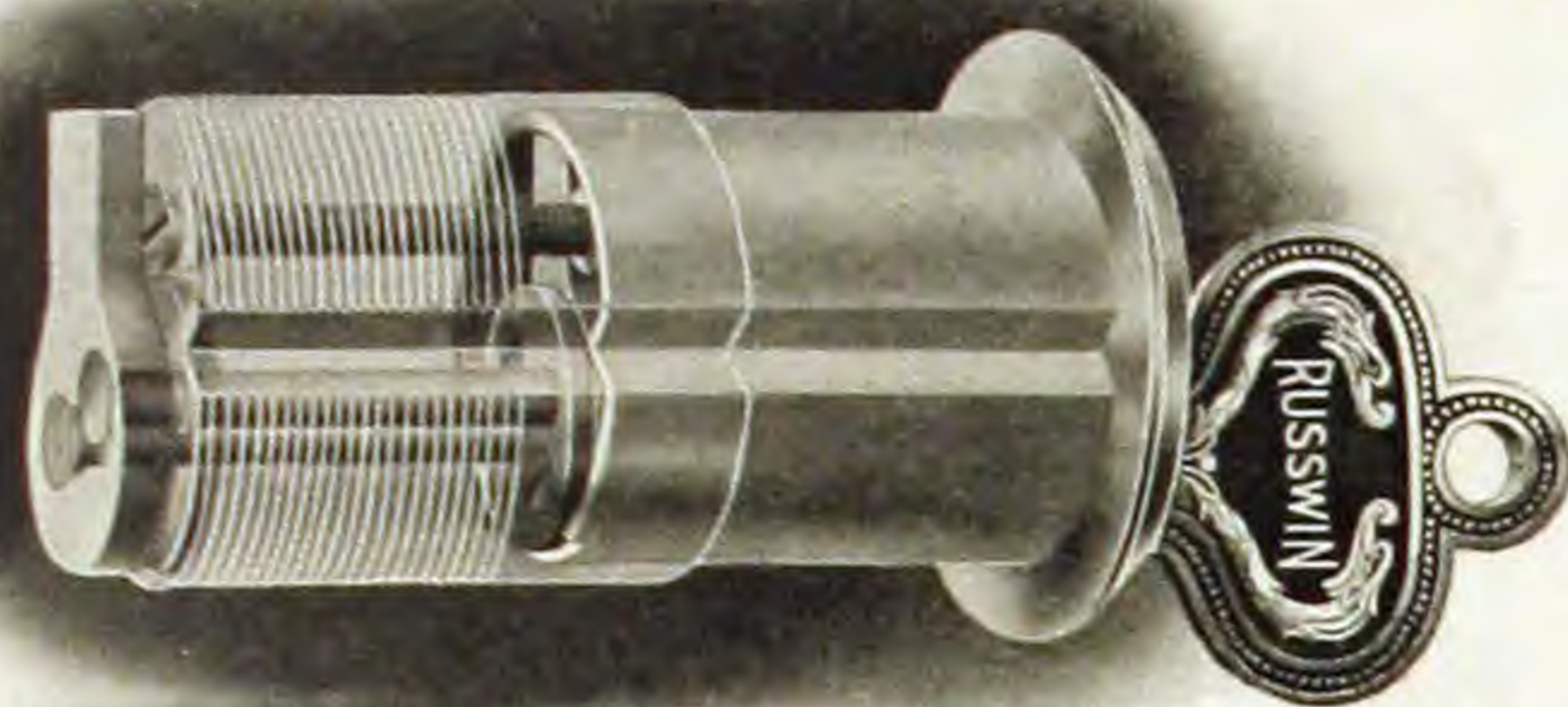
## **DO NOT OIL RUSSWIN CYLINDERS**

In ordinary use these cylinders do not require lubricating, but should the key-way become clogged with dirt, we suggest that a very small quantity of powdered graphite (this may be shaved from the point of a lead pencil) be applied to the key, and thus introduced into the key-way.

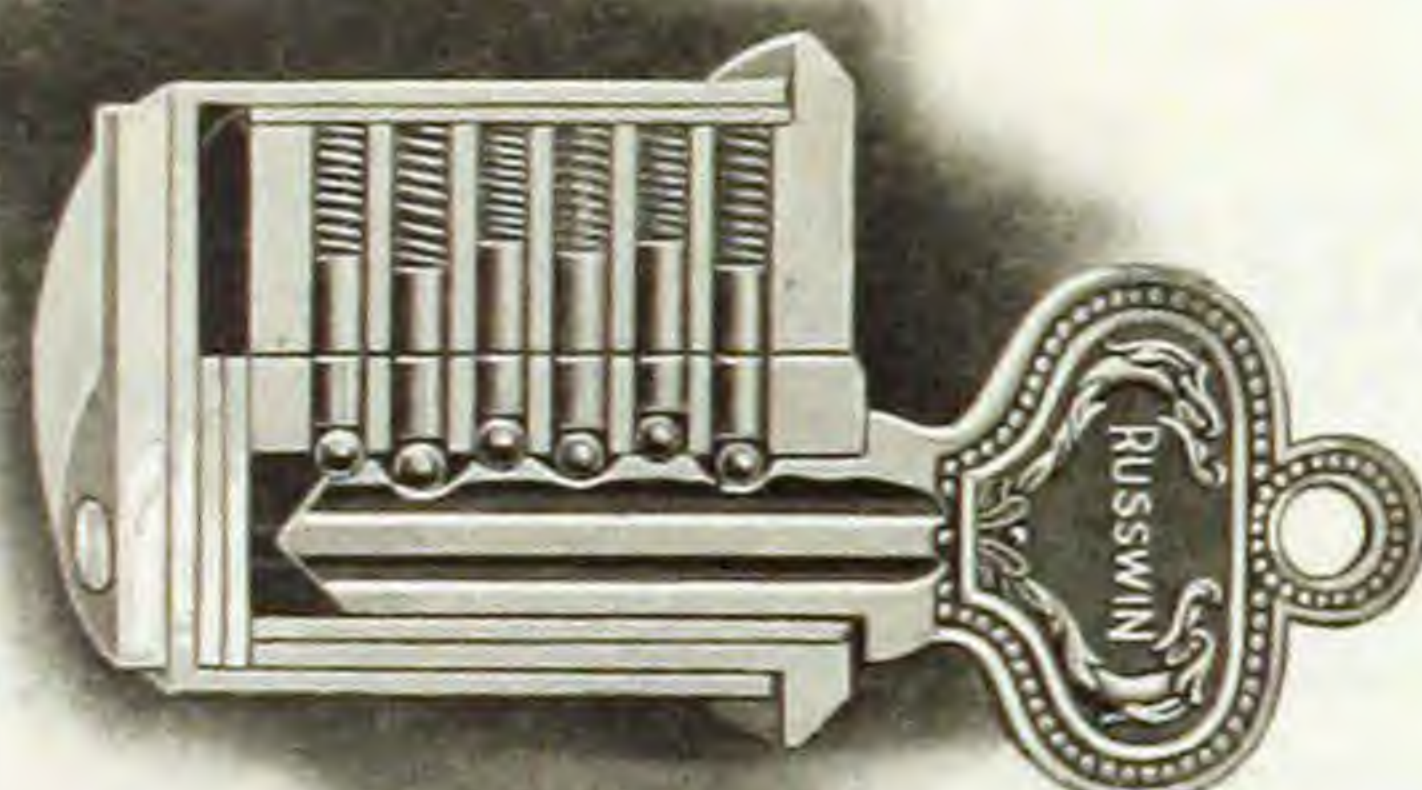


# RUSSWIN ADJUSTABLE CYLINDERS

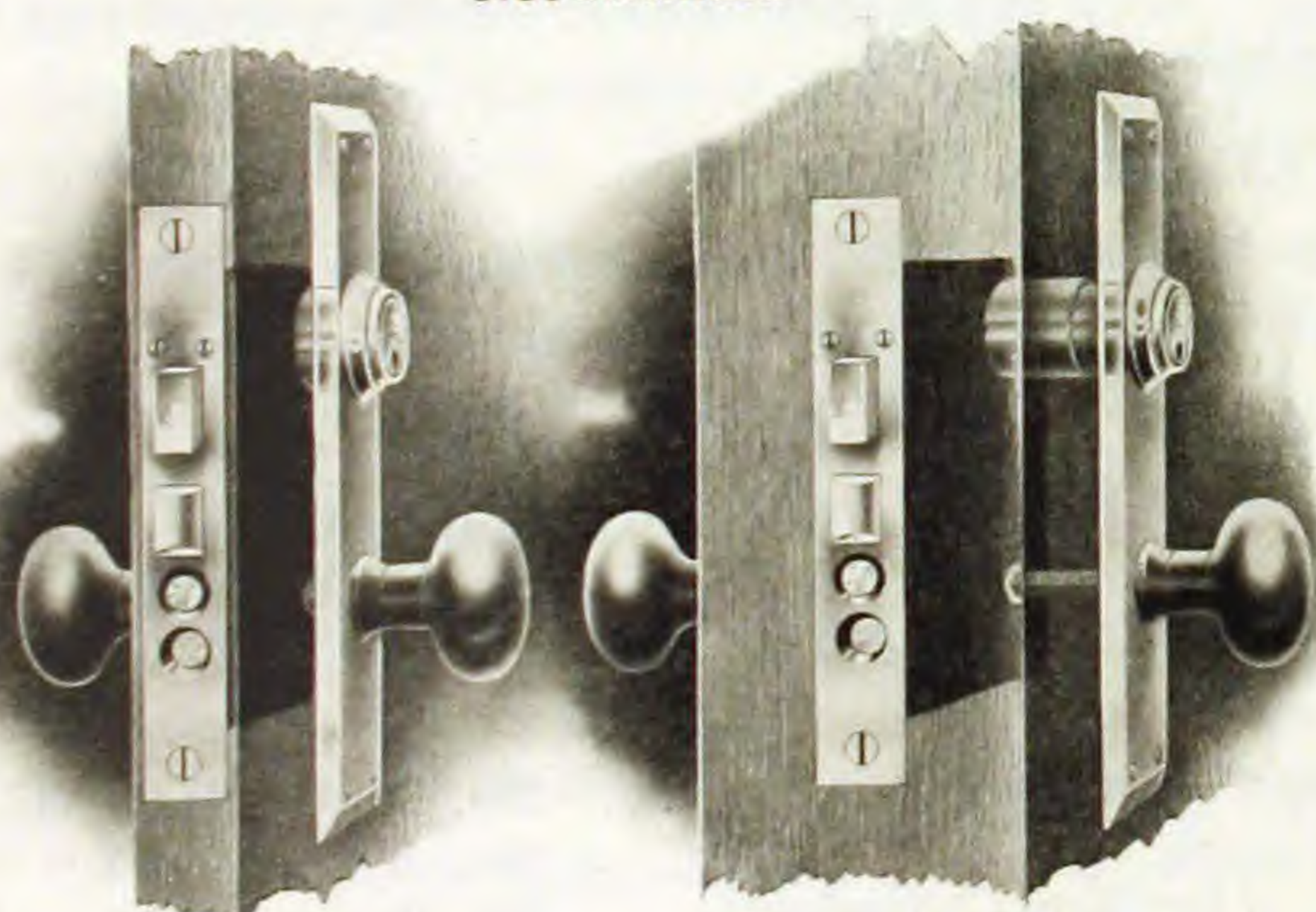
## PATENTED

**RUSSWIN**


Extended



Not Extended



Adjustment is made by turning the adjusting screw at the back of the cylinder. This action lengthens or shortens the barrel of the cylinder to the required length and provides an adjustment to the hundredth part of an inch.

The advantages of this new adjustable cylinder are obvious. To the dealer it means freedom from the troubles heretofore necessitated by the different lengths of cylinders required for various thicknesses of doors. To the consumer it means the prompt delivery of stock goods without the exasperating delays so often incident to the necessary changing of cylinders.

A Russwin cylinder lock set, fitted with the new adjustable cylinder, can be taken from stock and applied to any door that is from  $1\frac{3}{4}$  to 4 inches thick.

If a cylinder collar, only, is used without an escutcheon, these cylinders cannot be used on doors less than 2 inches thick.

All mortise locks with one cylinder, and all Store Door Handle locks, are furnished with Adjustable Cylinders when ordered for doors from  $1\frac{3}{4}$  to 4 inches thick.

Illustrating, on the left, the Russwin Adjustable Cylinder applied to a door  $1\frac{3}{4}$  inches thick. On the right the same cylinder is shown applied to a door 4 inches thick.

Adjustment is easily made by turning the adjusting screw at the back of the cylinder.

### RUSSWIN CYLINDER KEYS

For both regular type and adjustable cylinders.

Illustrations show the four types of Russwin cylinder keys, each readily distinguishable from another by the touch. In the center the regular change key; to the left the master key with open diamond in the bow; to the right the grand master key with raised diamond in the bow; at the bottom the emergency key.

### CHANGES

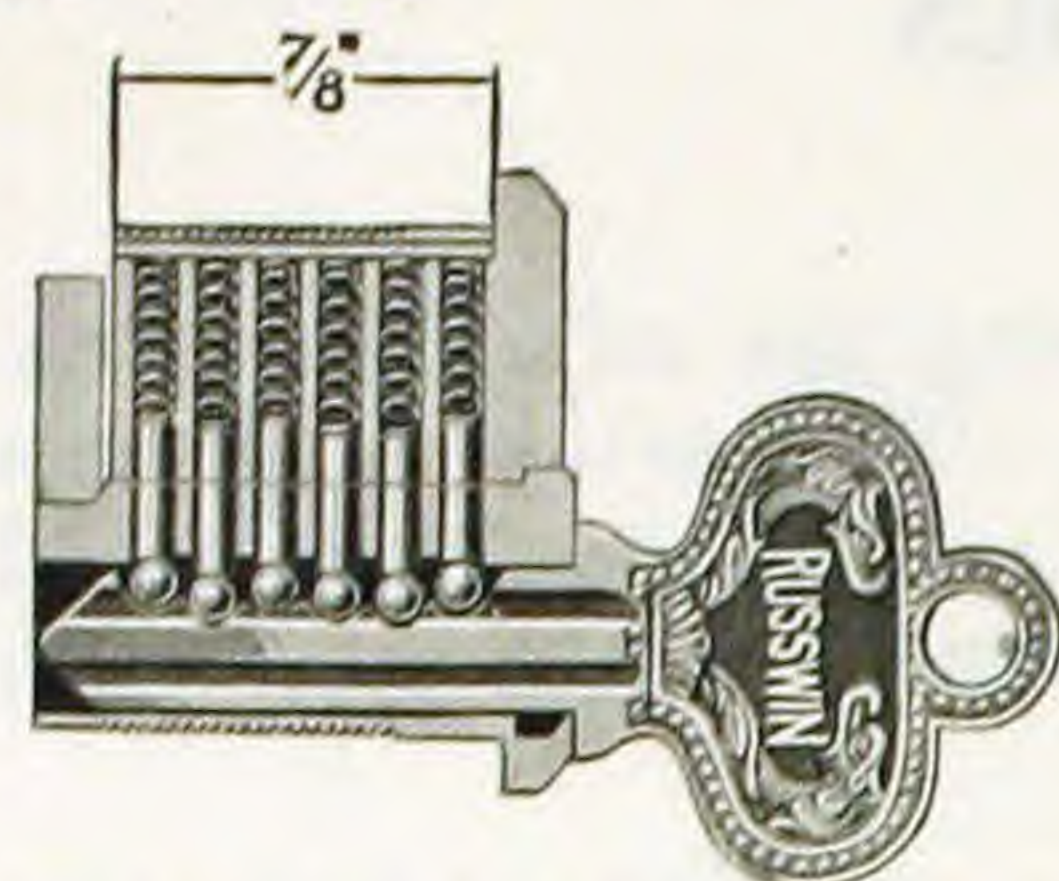
The number of changes (cylinders having keys all different) possible in the Russwin Cylinders is unlimited.

### EXTRA KEYS

When extra or duplicate keys are desired, we recommend that they be ordered fitted or cut, in which case the work will be done accurately by machines, thus insuring a perfectly fitted key. Often the fitting of keys is attempted by hand, and generally in such cases, the mechanism of the cylinder is greatly injured.

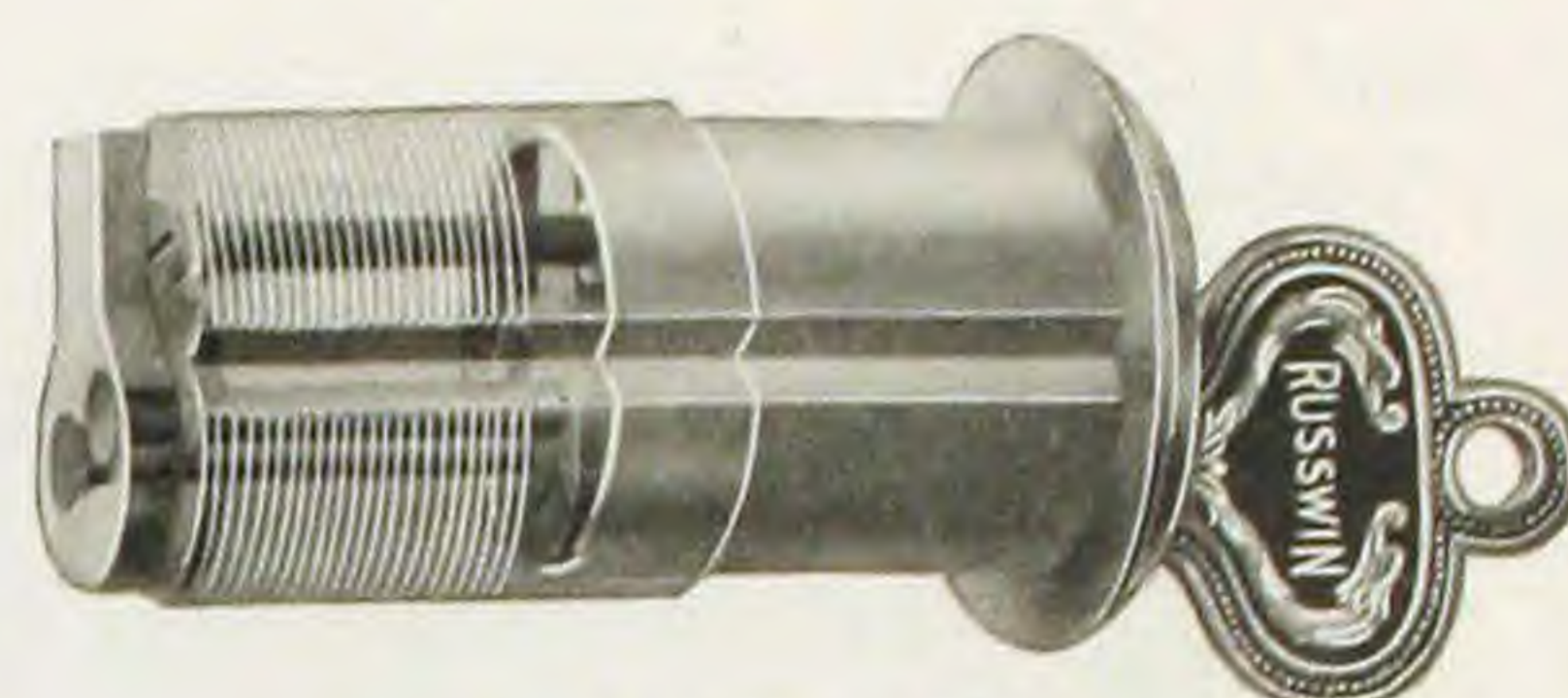


# RUSSWIN

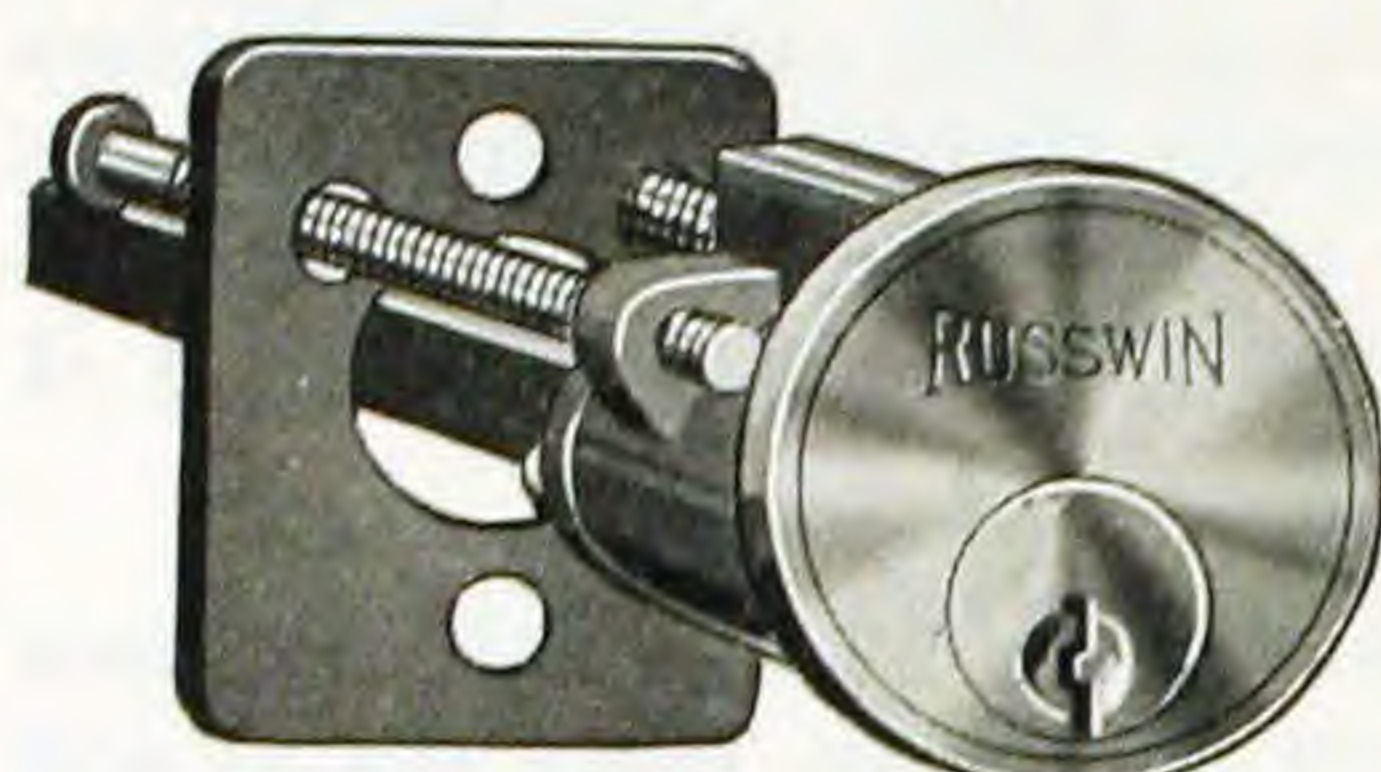


Section showing 0 Cylinder and how length of cylinder is measured

## CYLINDERS

 $0, 0\frac{1}{2}, 1$ 

8, Adjustable



1290, 1290M, Type of 498, 499



1291



D Dummy

## MORTISE LOCK CYLINDERS, BALL-BEARING

NOT MASTER-KEYED				MASTER-KEYED			
Length	Number	1-2-3		Length	Number	1-2-3	
$\frac{7}{8}$ in. . . . .	<b>0</b>	<b>\$3.00</b>	Each	$\frac{7}{8}$ in. . . . .	<b>0M</b>	<b>\$3.75</b>	Each
1 " . . . . .	<b>0<math>\frac{1}{2}</math></b>	<b>3.00</b>	"	1 " . . . . .	<b>0<math>\frac{1}{2}</math>M</b>	<b>3.75</b>	"
1 $\frac{1}{8}$ " . . . . .	<b>1</b>	<b>3.00</b>	"	1 $\frac{1}{8}$ " . . . . .	<b>1M</b>	<b>3.75</b>	"
1 $\frac{1}{4}$ to 1 $\frac{7}{8}$ in. . . . .	<b>8</b>	<b>3.50</b>	"	1 $\frac{1}{4}$ to 1 $\frac{7}{8}$ in. . . . .	<b>8M</b>	<b>4.25</b>	"
	<b>D</b>	<b>1.00</b>	"				

Special length cylinders furnished to order when required.

For cylinders with reverse key action see page 202.

Deduction for locks without cylinders on page 130.

## RIM LOCK CYLINDERS

### Ball-Bearing Except No. 1291

NOT MASTER-KEYED			MASTER-KEYED			FOR LOCKS AND LATCHES	
Number	1-2-3		Number	1-2-3		Numbers	
498	\$2.25	Each	498M	\$2.90	Each	498, 499, 498M, 499M	
290	2.35	"	290M	3.00	"	All Unit Night Latches	
1290	2.25	"	1290M	2.90	"	All Standard Night Latches	
1291	1.60	"				1291, 1292, 1592, 1666, 03772C	



			1-2-3
*Adjustable Cylinder Rings,	$\frac{3}{16}$ in. thick	No. B	\$2.40 Doz.
"	"	No. A	2.40 "
Plain	(for Rim Cylinders)	No. R	1.20 "

\*Illustrated on page 202.

## CYLINDER REPAIRS

No.	CYLINDER REPAIRS					
Fig. 1	Spring for Pin Tumbler Cylinders	Per Oz.	(About 800)		\$6.00	
" 2	Pins " " " "	" "	( " 100)		1.80	
" 3	Drivers " " " "	" "	( " 100)		1.80	
" 4	Ball-bearings for Pin Tumbler Cylinders			Gro.	2.40	
	For resetting Cylinders without Keys			Each	.75	



Fig. 5



Fig. 6

## LOCK REPAIRS

[illegible]

Fig. 7

Fig. 6	Coiled Brass Wire Lock Spring. Three feet in a Box . . .	Doz. Boxes	<b>\$4.85</b>
Fig. 7	Brass Extension Spring. $\frac{1}{4}$ Gross in a Box . . . . .	Per Gross	<b>\$5.75</b>



**RUSSWIN****RUSSWIN MASTER KEY SYSTEMS**

When ordering master keyed locks the name of the building on which they are to be used should be given so that a proper record of the key system furnished may be kept on file.

Orders should specify the quantity of master keys, of the various types, required.

Duplicate master keys are furnished to sample, and then only upon receipt of proper requisition from the owner or authorized agent.

Russwin Cylinder locks are master keyed and grand master keyed without the use of a supplemental cylinder. Both regular and master keyed cylinders are interchangeable in the same lock.

**DESCRIPTION OF KEYS AND THEIR OPERATIONS**

**Applying to Both Russwin Cylinder and Bitted Key Locks, But Only to Such Locks as are Described as Adapted to the Various Key Systems**

**Guests', or Change, Key:** Operates only the lock to which it is fitted.

Closet door locks in rooms can be constructed, when desired, so that they are controlled by the Guests, or change key only. In this case they are not subject to any of the various master keys, except the Emergency key.

**Maids' Master Key:** Operates one group of locks.

**Grand Master Key:** Operates a number of groups of locks, each group being under control of a Maids' Master Key.

**Master Guard Key:** Operates any locks subject to the Maids' Master, Grand Master or Display Keys. It is so constructed that when used on locks ordered subject to a Guard Key, it makes inoperative the Maids' Master, Grand Master and Display keys, but does not act against an Emergency key.

**Emergency Key:** Operates any lock in the system which has been locked by the Guests', Maids' Master, Grand Master, Master Guard or Display keys. It controls the functions of the lock the same as the Master Guard key and in addition will operate when bolt is thrown from the inside even though the Guests' key remains in the lock. This key can also be used to make inoperative all keys except the Master Guard key.

**The Display, or Individual Guard Key,** is a Guests' key so constructed that it makes inoperative the Maids' Master and Grand Master keys. Only the Emergency key will then operate. It is designed for rooms requiring special protection and assures the holder absolute security against any key except the Emergency key.

Attention is called to the fact that the Guests' key or the turn piece will always operate to unlock the door from the INSIDE even when it has been locked from the outside by any one of the various types of master keys.

Prices for Bitted Key Master Keys, Grand Master Keys, Master Guard Keys, Display Keys and Emergency Keys see page 210. Maids' Master Key same price as Master Key, see page 211.

Prices for Cylinder Master, Grand Master, Master Guard, Display, Maids' Master and Emergency Keys, see page 209.

**MAISON SYSTEM**

The Maison and Maison Master systems are applicable only to Russwin Cylinder locks.

Under the Maison system one or more locks are subject to all the keys of other locks in the building. As used in Apartment House work the locks to the various apartments are all different but each one acts as a master key upon the entrance door locks. No extra charge is made for locks except for those subject to the Master key.

The Maison Master system is identical with the Maison system except that all locks in the building are subject to a master key.

Locks ordered for entrance doors under the Maison system should be ordered master keyed.

**Net Prices for Master Keying**

Cylinder Mortise Locks,	\$0.45	per cylinder, net
" Rim	.38	" " "
Bitted Key	.21	" lock. (\$2.52 per doz.), net

**Net Prices for Grand Master Keying**

\$0.60	per cylinder, net
.53	" " "
.21	" lock. (\$2.52 per doz.), net

Suffix M to number when specifying Master Keyed Locks.



**RUSSWIN****INTER-KEYING LOCKS**

Locks of Various Types which can be Master-Keyed together in  
Sets and Controlled by One Master or  
Grand Master Key

*Keys 587, 687, 687G and 687E  
can be substituted for 557, 688,  
688G and 688E, see page 213*

**KEYS CLASS No. 557, 688, 688G, 688E**

Master Key Class No. 688. Grand Master Key Class No. 688G. Emergency Key Class No. 688E

Lock No.	Page		Lock No.	Page	
<b>618<math>\frac{1}{2}</math>EM</b>	144	Hotel, Corridor Door	<b>1121<math>\frac{3}{4}</math>M</b>	149	Hotel, Communicating Door
<b>608M</b>	144	" " "	<b>1122<math>\frac{3}{4}</math>M</b>	149	" " "
<b>608<math>\frac{1}{2}</math>EM</b>	144	" " "	<b>1387<math>\frac{3}{4}</math>M</b>	151	Inside Door
<b>1316<math>\frac{3}{4}</math>M</b>	145	" " "	<b>387<math>\frac{3}{4}</math>M</b>	152	" "
<b>1317<math>\frac{3}{4}</math>EM</b>	145	" " "	<b>0786M</b>	160	Dead Lock
<b>0016<math>\frac{3}{4}</math>M</b>	146	" " "	<b>0786<math>\frac{3}{4}</math>M</b>	160	" "
<b>0017<math>\frac{3}{4}</math>EM</b>	146	" " "	<b>0147M</b>	173	Asylum Lock
<b>1389<math>\frac{3}{4}</math>M</b>	147	" Bath or Bed Room Door	<b>0148M</b>	174	" "

**KEYS CLASS No. 547, 647, 647G, 647E**

Master Key Class No. 647. Grand Master Key Class No. 647G. Emergency Key Class No. 647E

Lock No.	Page		Lock No.	Page	
<b>609M</b>	145	Hotel, Corridor Door	<b>619M</b>	145	Hotel, Corridor Door
<b>609<math>\frac{1}{2}</math>EM</b>	145	" " "	<b>619<math>\frac{1}{2}</math>EM</b>	145	" " "

These locks can be furnished master keyed and grand master keyed in sets with locks listed under Key Class No. 877.

Emergency Key Class No. 647E will act as a Master Key on locks having Master Key Class No. 677.

**KEYS CLASS No. 871, 877, 677, 677G**

Master Key Class No. 677. Grand Master Key Class No. 677G

Lock No.	Page		Lock No.	Page	
<b>0015<math>\frac{1}{2}</math>EM</b>	146	Hotel, Corridor Door	<b>G391<math>\frac{3}{4}</math>M</b>	156	French Door Lock
<b>1349<math>\frac{3}{4}</math>M</b>	147	Hotel, Bath or Bed Room Door	<b>078<math>\frac{3}{4}</math>M</b>	161	Dead Lock
<b>0022<math>\frac{3}{4}</math>M</b>	147	" " " " " "	<b>348<math>\frac{3}{4}</math>M</b>	167	Entrance Door Lock
<b>1133<math>\frac{3}{4}</math>M</b>	148	" Communicating Door	<b>0123M</b>	140	Front Door Lock
<b>1134<math>\frac{3}{4}</math>M</b>	148	" " "	<b>0123<math>\frac{1}{2}</math>M</b>	140	Vestibule Door Lock
<b>1384<math>\frac{3}{4}</math>M</b>	151	Inside Door Lock	<b>0125M</b>	141	School House Lock
<b>382<math>\frac{3}{4}</math>M</b>	152	" " "	<b>00125M</b>	141	" " "
<b>384<math>\frac{3}{4}</math>M</b>	153	" " "	<b>444<math>\frac{3}{4}</math>M</b>	141	" " "
<b>394<math>\frac{3}{4}</math>M</b>	152	" " "	<b>0444<math>\frac{3}{4}</math>M</b>		Fire Exit Bolt Lock
<b>380<math>\frac{3}{4}</math>M</b>	153	" " "	<b>0783M</b>	141	School House Lock
<b>F770M</b>	155	" " "	<b>0126M</b>	173	Asylum Lock
<b>F771M</b>	155	" " "	<b>00126M</b>	173	" "
<b>G381<math>\frac{3}{4}</math>M</b>	156	French Door Lock	<b>584<math>\frac{3}{4}</math>M</b>	176	Ship Lock (Key Cl. No. 71, 77)

**KEYS CLASS No. 563, 663, 663G**

Master Key Class No. 663. Grand Master Key Class No. 663G

Lock No.	Page		Lock No.	Page	
<b>0012<math>\frac{3}{4}</math>M</b>	148	Bath Room Door Lock	<b>0370<math>\frac{3}{4}</math>M</b>	154	Inside Door Lock
<b>0019<math>\frac{3}{4}</math>M</b>	147	" " " "	<b>076<math>\frac{3}{4}</math>M</b>	161	Dead Lock
<b>0374<math>\frac{3}{4}</math>M</b>	153	Inside Door Lock			
<b>0390<math>\frac{3}{4}</math>M</b>	154	" " "			

**KEYS CLASS No. 876, 676**

Master Key Class No. 676

Lock No.	Page		Lock No.	Page	
<b>380M</b>	153	Inside Door Lock	<b>078M</b>	161	Dead Lock

**KEYS CLASS No. 562, 662**

Master Key Class No. 662

Lock No.	Page		Lock No.	Page	
<b>0012M</b>	148	Bath Room Door Lock	<b>0370M</b>	154	Inside Door Lock
<b>0374M</b>	153	Inside Door Lock	<b>076M</b>	161	Dead Lock



RUSSWIN

# MASTER KEYABLE BITTED KEY LOCKS

Locks Having Same Master Key can be Master Keyed Together in Sets

Lock		Change Key	Master Keyed Change Key			Master Key			Grand Master Key	Emergency Key
Number	Page	Class No.	Class No.	Tumblers	Changes	Class No.	Sets	Different	Class No.	Class No.
0012	148	562	562	1	180	662	3 of 60	180	.....	.....
0012 $\frac{3}{4}$	148	563	563	3	300	663	3 " 100	300	663G	.....
0015 $\frac{3}{4}$	146	871	877	3	300	677	6 " 50	300	677G	.....
0015 $\frac{3}{4}$ EM	146	877	877	3	300	677	6 " 50	300	677G	.....
0016 $\frac{3}{4}$	146	557	557	4	1000	688	20 " 50	1000	688G	.....
0017 $\frac{3}{4}$ EM	146	557	557	4	4000	688	20 " 200	4000	688G	.....
0019 $\frac{3}{4}$	147	563	563	3	300	663	3 " 100	300	663G	.....
0022 $\frac{3}{4}$	147	871	877	3	300	677	6 " 50	300	677G	.....
076	161	562	562	1	180	662	3 " 60	180	.....	.....
076 $\frac{3}{4}$	161	563	563	3	300	663	3 " 100	300	663G	.....
078	161	870	876	1	300	676	5 " 60	300	.....	.....
078 $\frac{3}{4}$	161	871	877	3	300	677	6 " 50	300	677G	.....
0123	140	871	877	3	300	677	6 " 50	300	677G	.....
0123 $\frac{1}{2}$	140	871	877	3	300	677	6 " 50	300	677G	.....
0125	141	871	877	3	300	677	6 " 50	300	677G	.....
00125	141	871	877	3	300	677	3 " 100	300	677G	.....
0126M	173	871	877	3	300	677	3 " 100	300	677G	.....
00126M	173	871	877	3	300	677	3 " 100	300	677G	.....
0147M	173	557	557	4	1000	688	20 " 50	1000	688G	.....
0148M	174	557	557	4	1000	688	20 " 50	1000	688G	.....
348 $\frac{3}{4}$	167	871	877	3	300	677	6 " 50	300	677G	.....
0370	154	558 $\frac{3}{4}$	562	1	180	662	3 " 60	180	.....	.....
0370 $\frac{3}{4}$	154	559	563	3	300	663	3 " 100	300	663G	.....
0374	153	558 $\frac{3}{4}$	562	1	180	662	3 " 60	180	.....	.....
0374 $\frac{3}{4}$	153	559	563	3	300	663	3 " 100	300	663G	.....
380	153	870	876	1	300	676	5 " 60	300	.....	.....
380 $\frac{3}{4}$	153	871	877	3	300	677	6 " 50	300	677G	.....
G381 $\frac{3}{4}$	156	871	877	3	300	677	3 " 100	300	677G	.....
382 $\frac{3}{4}$	152	871	877	3	300	677	6 " 50	300	677G	.....
384	153	870	876	1	300	676	5 " 60	300	.....	.....
384 $\frac{3}{4}$	153	871	877	3	300	677	6 " 50	300	677G	.....
0384 $\frac{3}{4}$	153	877 $\frac{1}{2}$	877 $\frac{1}{2}$	4	1080	677 $\frac{1}{2}$	18 " 60	1080	677 $\frac{1}{2}$ G	.....
387 $\frac{3}{4}$	152	557	557	4	1000	688	20 " 50	1000	688G	.....
0390 $\frac{3}{4}$	154	563	563	3	300	663	3 " 100	300	663G	.....
G391 $\frac{3}{4}$	156	871	877	3	300	677	3 " 100	300	677G	.....
394 $\frac{3}{4}$	152	871	877	3	300	677	3 " 100	300	677G	.....
0397	151	873	879	3	300	679	3 " 100	300	679G	.....
444 $\frac{3}{4}$	141	871	877	3	300	677	3 " 100	300	677G	.....
563	179	74	74	3	300	633	3 " 100	300	633G	.....
570	175	70	70	1	180	670	3 " 60	180	.....	.....

For description of Master Key Systems, see page 205.

Additions for Master Keying: Locks having suffix M or EM, no addition. All others add to list, see page 205.

Master Keys 647 and 677 will interchange.



**RUSSWIN****MASTER KEYABLE BITTED KEY LOCKS—Cont'd**

Lock		Change Key	Master Keyed Change Key			Master Key			Grand Master Key	Emergency Key
Number	Page	Class No.	Class No.	Tumblers	Changes	Class No.	Sets	Different	Class No.	Class No.
576	175	70	70	1	180	670	3 of 60	180	.....	.....
584 $\frac{3}{4}$	176	71	77	3	300	677	3 " 100	300	677G	.....
608M	144	557	557	4	4000	688	1 to 20	4000	688G	.....
608 $\frac{1}{4}$ EM	144	557	557	4	4000	688	1 " 20	4000	688G	688E
609M	145	547	547	3	2160	647	24 of 90	2160	647G	.....
609 $\frac{1}{4}$ EM	145	547	547	3	2160	647	24 " 90	2160	647G	647E
618 $\frac{1}{4}$ EM	144	557	557	4	4000	688	1 to 20	4000	688G	688E
619M	145	547	547	3	2160	647	24 of 90	2160	647G	.....
619 $\frac{1}{4}$ EM	145	547	547	3	2160	647	24 " 90	2160	647G	647E
F770	155	871	877	3	300	677	6 " 50	300	677G	.....
F771	155	871	877	3	300	677	6 " 50	300	677G	.....
0783M	141	871	877	3	300	677	5 " 50	300	677G	.....
0786	160	557	557	4	1000	688	20 " 50	1000	688G	.....
0786 $\frac{7}{8}$	160	557	557	4	1000	688	20 " 50	1000	688G	.....
881M	187	45	45	1	784	622	7 " 112	784	.....	.....
882M	187	45	45	1	784	622	7 " 112	784	.....	.....
1090M	174	584	584	4	100	684	5 " 20	100	684G	.....
1092M	174	.....	584	4	100	684	5 " 20	100	684G	.....
1121 $\frac{3}{4}$ M	149	557	557	4	1000	688	20 " 50	1000	688G	.....
1122 $\frac{3}{4}$ M	149	557	557	4	1000	688	20 " 50	1000	688G	.....
1133 $\frac{3}{4}$ M	148	877	877	3	300	677	6 " 50	300	677G	.....
1134 $\frac{3}{4}$ M	148	877	877	3	300	677	6 " 50	300	677G	.....
1316 $\frac{3}{4}$	145	557	557	4	1000	688	20 " 50	1000	688G	.....
1317 $\frac{3}{4}$ EM	145	557	557	4	4000	688	20 " 200	4000	688G	688E
1349 $\frac{3}{4}$	147	871	877	3	300	677	6 " 50	300	677G	.....
1384 $\frac{3}{4}$	151	871	877	3	300	677	6 " 50	300	677G	.....
1387 $\frac{3}{4}$	151	557	557	4	1000	688	20 " 50	1000	688G	.....
1389 $\frac{3}{4}$	147	557	557	4	1000	688	20 " 50	1000	688G	.....

For description of Master Key Systems, see page 205.

Additions for Master Keying: Locks having suffix M or EM, no addition. All others add to list, see page 205.

Master-Keys 647 and 677 will interchange.



Illustrations  
Full Size

## KEYS AND BLANKS

**RUSSWIN**



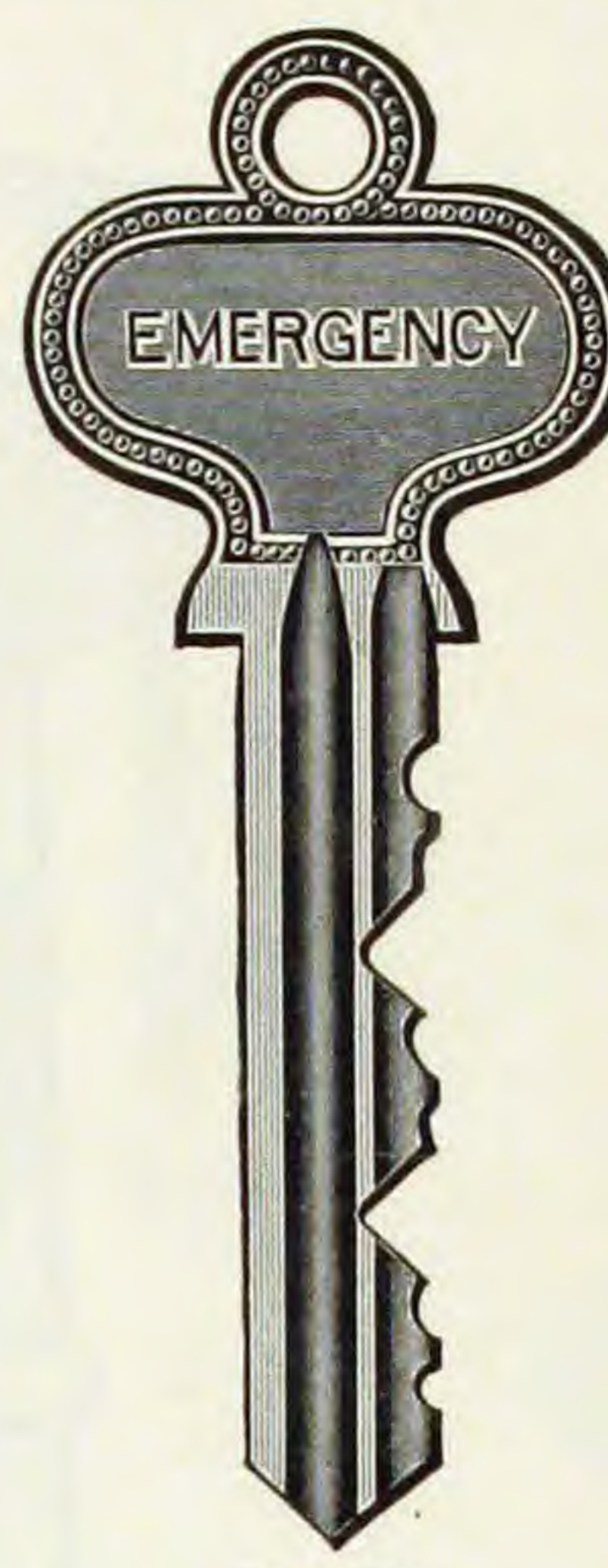
752B, 852B



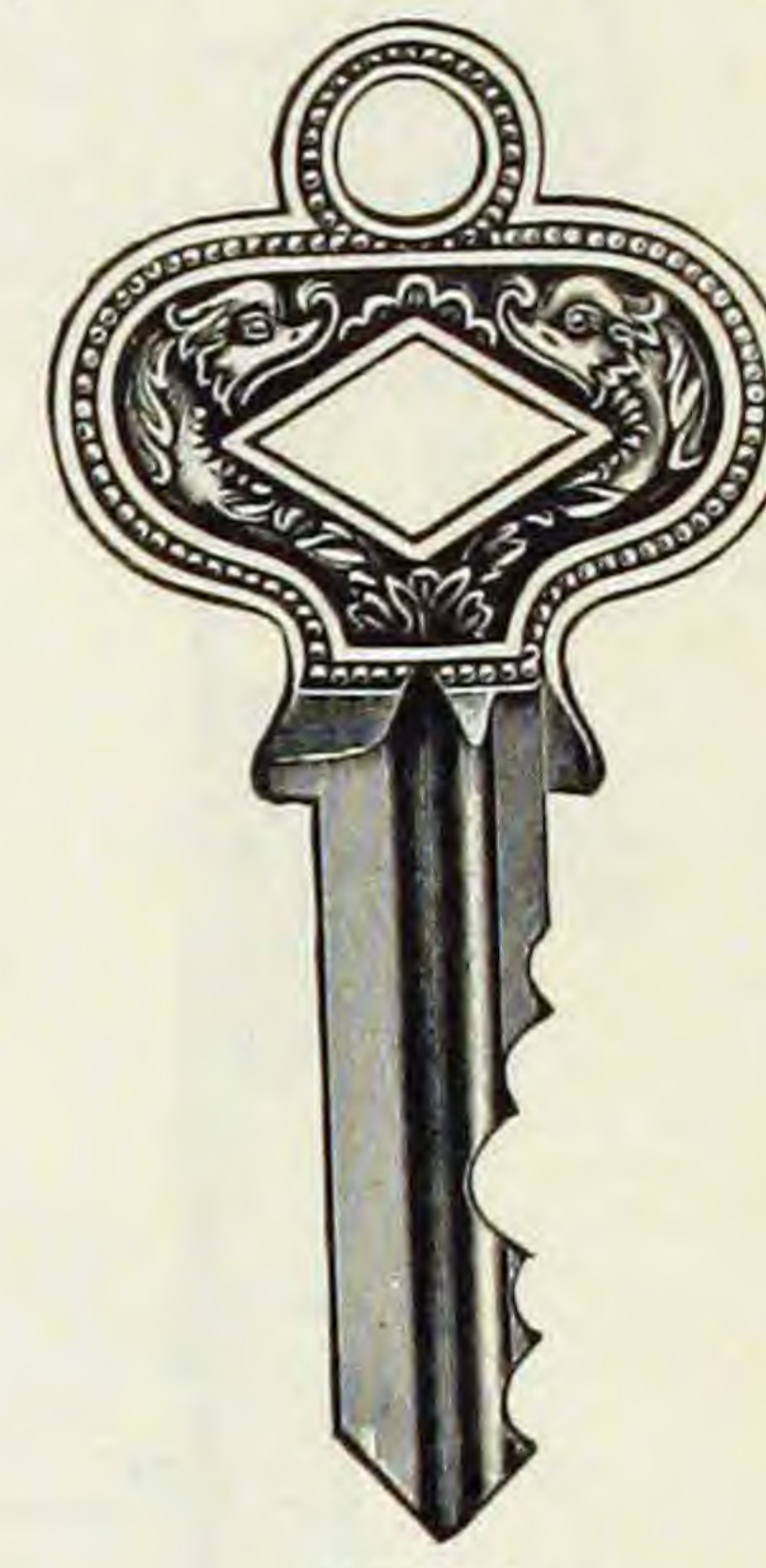
852  $\frac{3}{4}$  B



852GM



852EM  
Style of 852JM



852M



750B



751B



745B



861



861B

### "LIBERTY SILVER" KEYS AND BLANKS

#### Buffed Finish

Blank Number	Blanks per Gross	For Locks	Cut Key Number	Tumblers	Changes	For One Key	Each For 2 to 6 Keys alike	For 7 or more Keys alike
740B	\$11.50	Columbia Cylinder (not illustrated)	740	5	4000	\$0.50	\$0.40	\$0.30
745B	11.50	" " " " " "	745	5	"	.50	.40	.30
		" " Master	745M	5	"	1.00	.80	.70
750B	11.50	Russwin Cylinder, Old Style, Mortise	750		Unlimited	.50	.40	.30
751B	11.50	" " " " Rim	751		"	.50	.40	.30
		" " Master	751M		"	1.00	.80	.70
752B	11.50	Russwin " Old Style, Mortise	752		"	.50	.40	.30
761B	11.50	No. 1291, 1292, Old Style	761	4	2000	.45	.35	.25
852B	11.50	Russwin Cylinder	852	6	Unlimited	.50	.40	.30
852MB	50.40	" " Master	852M	6	"	1.00	.80	.70
		" " Grand Master	852GM	6	"	1.00	.80	.70
		" " Emergency Master	852EM	6	"	1.00	.80	.70
		" " Janitors' Master	852JM	6	"	1.00	.80	.70
852 $\frac{3}{4}$ B	11.50	" " " " " "	852 $\frac{3}{4}$	6	"	.50	.40	.30
861B	11.50	Nos. 1291, 1291C, 1292, 1292C, 1592, 1592C, 1666, 03772C	861	4	2000	.50	.40	.30

When ordering cut keys specify change number. Blanks quarter gross in a box.



RUSSWIN

Illustrations  
Full Size

# MASTER KEYS

SOLID STEEL, NICKEL PLATED



688MG



688E



688G



557D

## GRAND MASTER KEYS

For Locks						Cut Keys Number	One Key
609M	609 $\frac{1}{4}$ EM	619M	619 $\frac{1}{4}$ EM			647G	\$1.00 *Each
0012 $\frac{3}{4}$ M	076 $\frac{3}{4}$ M	0019 $\frac{3}{4}$ M	0370 $\frac{3}{4}$ M	0374 $\frac{3}{4}$ M	0390 $\frac{3}{4}$ M	663G	1.00 "
0015 $\frac{3}{4}$ M	0015 $\frac{3}{4}$ EM	0022 $\frac{3}{4}$ M	078 $\frac{3}{4}$ M	0123M	0123 $\frac{1}{2}$ M		
0125M	00125M	0126M	00126M	348 $\frac{3}{4}$ M	380 $\frac{3}{4}$ M		
382 $\frac{3}{4}$ M	384 $\frac{3}{4}$ M	394 $\frac{3}{4}$ M	444 $\frac{3}{4}$ M	584 $\frac{3}{4}$ M	F770M		
F771M	1133 $\frac{3}{4}$ M	1134 $\frac{3}{4}$ M	1349 $\frac{3}{4}$ M	1384 $\frac{3}{4}$ M		677G	1.00 "
0384 $\frac{3}{4}$ M						677 $\frac{1}{2}$ G	1.00 "
1090M	1092M					684G	1.00 "
0016 $\frac{3}{4}$ M	0017 $\frac{3}{4}$ EM	0147M	0148M	387 $\frac{3}{4}$ M	608M		
608 $\frac{1}{4}$ EM	618 $\frac{1}{4}$ EM	0786M	0786 $\frac{7}{8}$ M	1121 $\frac{3}{4}$ M	1122 $\frac{3}{4}$ M		
1316 $\frac{3}{4}$ M	1317 $\frac{3}{4}$ EM	1387 $\frac{3}{4}$ M	1389 $\frac{3}{4}$ M			688G	1.00 "

## EMERGENCY KEYS

609 $\frac{1}{4}$ EM	619 $\frac{1}{4}$ EM		647E	1.00	"
608 $\frac{1}{4}$ EM	618 $\frac{1}{4}$ EM	1317 $\frac{3}{4}$ EM	688E	1.00	"

## DISPLAY KEYS

609 $\frac{1}{4}$ EM	619 $\frac{1}{4}$ EM		547D	1.00	"
608 $\frac{1}{4}$ EM	618 $\frac{1}{4}$ EM		557D	1.00	"

## MASTER GUARD KEYS

609 $\frac{1}{4}$ EM	619 $\frac{1}{4}$ EM		647MG	1.00	"
608 $\frac{1}{4}$ EM	618 $\frac{1}{4}$ EM		688MG	1.00	"

\*In quantities of 2 to 6 keys alike price is \$0.80 each; for 7 or more keys alike, \$0.70 each.

All blanks for above keys \$0.35 each.



Illustrations  
One-half Size

**RUSSWIN**

## MASTER KEYS

### SOLID STEEL, NICKEL PLATED



622



631



633



663



677



684



688

For Locks						Tumblers	Cut Key Number	One Key	†Each
881M	882M					1	<b>622*</b>	<b>\$1.00</b>	†Each
609M	609 $\frac{1}{4}$ EM	619M	619 $\frac{1}{4}$ EM			3	<b>647</b>	<b>1.00</b>	"
0012M	076M	0370M	0374M			1	<b>662</b>	<b>1.00</b>	"
0012 $\frac{3}{4}$ M	0019 $\frac{3}{4}$ M	076 $\frac{3}{4}$ M	0370 $\frac{3}{4}$ M	0374 $\frac{3}{4}$ M	0390 $\frac{3}{4}$ M	3	<b>663</b>	<b>1.00</b>	"
570M	576M					1	<b>670</b>	<b>1.00</b>	"
078M	380M					1	<b>676</b>	<b>1.00</b>	"
0015 $\frac{3}{4}$ M	0015 $\frac{3}{4}$ EM	0022 $\frac{3}{4}$ M	078 $\frac{3}{4}$ M	0123M	0123 $\frac{1}{2}$ M				
0125M	00125M	0126M	00126M	348 $\frac{3}{4}$ M	380 $\frac{3}{4}$ M				
381 $\frac{3}{4}$ M	382 $\frac{3}{4}$ M	384 $\frac{3}{4}$ M	391 $\frac{3}{4}$ M	394 $\frac{3}{4}$ M	444 $\frac{3}{4}$ M				
584 $\frac{3}{4}$ M	F770M	F771M	1133 $\frac{3}{4}$ M	1134 $\frac{3}{4}$ M	1349 $\frac{3}{4}$ M				
1384 $\frac{3}{4}$ M						3	<b>677</b>	<b>1.00</b>	"
0384 $\frac{3}{4}$ M						4	<b>677<math>\frac{1}{2}</math></b>	<b>1.00</b>	"
0397M						3	<b>679</b>	<b>1.00</b>	"
1090M	1092M					3	<b>684</b>	<b>1.00</b>	"
0016 $\frac{3}{4}$ M	0017 $\frac{3}{4}$ EM	0147M	0148M	387 $\frac{3}{4}$ M	608M				
608 $\frac{1}{4}$ EM	618 $\frac{1}{4}$ EM	0786M	0786 $\frac{7}{8}$ M	1121 $\frac{3}{4}$ M	1122 $\frac{3}{4}$ M				
1316 $\frac{3}{4}$ M	1317 $\frac{3}{4}$ EM	1387 $\frac{3}{4}$ M	1389 $\frac{3}{4}$ M			4	<b>688</b>	<b>1.00</b>	"

\*Brass.

†In quantities of 2 to 6 keys alike price is \$0.80 each; for 7 or more keys alike, \$0.70 each.

When specifying blanks, suffix B to cut key number. All blanks for above keys \$0.35 each.



RUSSWIN

# KEYS AND BLANKS

## SOLID STEEL, NICKEL PLATED

Illustrations  
One-half Size

547B



0870B



870B



0872B



872B

For Locks					Tumblers	Changes	Blank Number	Blanks	Cut Key Number	Cut Keys	
609M	609 $\frac{1}{4}$ EM	619M	619 $\frac{1}{4}$ EM	...	3	2160	547B	\$3.60	547	\$4.80	Doz.
For same keys and locks as Key Blank No. 870B. . . .							0870B	3.00	0870	5.04	"
078	380	...	...	...	1	24	870B	1.80	870	2.52	"
0122	0122 $\frac{1}{2}$	7122	7122 $\frac{1}{2}$	...	1	24			870 $\frac{1}{2}$	2.52	"
0015 $\frac{3}{4}$	0022 $\frac{3}{4}$	078 $\frac{3}{4}$	0123	0123 $\frac{1}{2}$							
0125	00125	348 $\frac{3}{4}$	380 $\frac{3}{4}$	G381 $\frac{3}{4}$							
382 $\frac{3}{4}$	384 $\frac{3}{4}$	G391 $\frac{3}{4}$	394 $\frac{3}{4}$	444 $\frac{3}{4}$							
F770	F771	1349 $\frac{3}{4}$	1384 $\frac{3}{4}$	...	3	48			871	2.52	"
078M	380M	...	...	...	1	300			876	2.52	"
0015 $\frac{3}{4}$ M	0015 $\frac{3}{4}$ EM	0022 $\frac{3}{4}$ M	078 $\frac{3}{4}$ M	0123M							
0123 $\frac{1}{2}$ M	0125M	00125M	0126M	00126M							
348 $\frac{3}{4}$ M	380 $\frac{3}{4}$ M	G381 $\frac{3}{4}$ M	382 $\frac{3}{4}$ M	384 $\frac{3}{4}$ M							
G391 $\frac{3}{4}$ M	394 $\frac{3}{4}$ M	444 $\frac{3}{4}$ M	F770M	F771M							
1133 $\frac{3}{4}$ M	1134 $\frac{3}{4}$ M	1349 $\frac{3}{4}$ M	1384 $\frac{3}{4}$ M	...	3	300			877	2.52	"
0384 $\frac{3}{4}$	0384 $\frac{3}{4}$ M	...	...	...	4	1080			877 $\frac{1}{2}$	2.52	"
For same keys and locks as Key Blank No. 872B. . . .							0872B	3.00	0872	5.04	"
0397	...	...	...	...	3	750	872B	1.85	873	2.52	"
0397M	...	...	...	...	3	300			879	2.52	"
Extra keys fitted to locks, add . . . . .										.30	"

When ordering cut keys, specify change number. Three dozen in a box.



Illustrations  
One-half size

**RUSSWIN**

# KEYS AND BLANKS

## SOLID STEEL, NICKEL PLATED



433B



535B



549B



557B



558B



572B



0572B



584B



587B

For Locks					Tumblers	Changes	Blank Number	Blanks	Cut Key Number	Keys
3602	3612				1	12	433B	\$1.60	433	\$2.16 Doz.
3612 $\frac{3}{4}$					3	12		1.60	433 $\frac{3}{4}$	2.16 "
					1	6	535B	1.60	535	2.16 "
0389					1	6	549B	1.60	549	2.16 "
					1	12			549 $\frac{1}{2}$	2.16 "
1001	01001				1	12	549 $\frac{3}{4}$ B	1.60	549 $\frac{3}{4}$	2.16 "
0017 $\frac{3}{4}$ EM	608M	608 $\frac{1}{4}$ EM	618 $\frac{1}{4}$ EM	1317 $\frac{3}{4}$ EM	4	4000	557B	3.60	557	4.80 "
0016 $\frac{3}{4}$	0147	0148	387 $\frac{3}{4}$	0786	4	1000	557B	3.60	557	4.80 "
0786 $\frac{7}{8}$	1316 $\frac{3}{4}$	1387 $\frac{3}{4}$	0016 $\frac{3}{4}$ M	0147M						
0148M	387 $\frac{3}{4}$ M	0786M	0786 $\frac{7}{8}$ M	1316 $\frac{3}{4}$ M						
1387 $\frac{3}{4}$ M	1389 $\frac{3}{4}$ M									
0370 $\frac{3}{4}$	0374 $\frac{3}{4}$				3	36	558B	1.60	559	2.16 "
0012M	0012	076	076M	0370M	1	180			562	2.16 "
0374M					3	300			563	2.16 "
0012 $\frac{3}{4}$ M	0012 $\frac{3}{4}$	076 $\frac{3}{4}$	076 $\frac{3}{4}$ M	0390 $\frac{3}{4}$						
0370 $\frac{3}{4}$ M	0374 $\frac{3}{4}$ M	0390 $\frac{3}{4}$ M								
351	354	355	358	0370	1	12	558 $\frac{3}{4}$ B	1.60	558 $\frac{3}{4}$	2.16 "
0374							572B	1.60	572	2.16 "
For same keys and locks as Nos. 870B and 872B							0572B	2.64	0572	3.60 "
" " " " " Nos. 0870B and 0872B					4	100	584B	3.60	584	4.80 "
1090M	1092M						587B	6.00	587	8.40 "
For same keys and locks as No. 557B										.30 "
Extra keys fitted to locks, add										

When ordering cut keys, specify change number. Three dozen in a box.



RUSSWIN

# KEYS AND BLANKS

## SOLID STEEL, NICKEL PLATED

Illustrations  
One-half Size

405B



407B

425B  
Style of 424 $\frac{1}{4}$ B

427B



520B

531B  
3 $\frac{3}{4}$  in.

550B

For Locks		Tumblers	Changes	Blank Number	Blanks	Cut Key Number	Cut Key	
738	739 . . . . .	1	12	405 B	\$1.60	405 $\frac{3}{8}$	\$2.16	Doz.
072 $\frac{1}{2}$	074 . . . . .	1	24			405 $\frac{1}{2}$	2.16	"
738 $\frac{3}{4}$	739 $\frac{3}{4}$ . . . . .	3	20			405 $\frac{7}{8}$	2.16	"
074 $\frac{3}{4}$ . . . . .		3	16	407 B	1.60	407 $\frac{1}{2}$	2.16	"
1806 . . . . .		1	12	424 $\frac{1}{4}$ B	1.60	424 $\frac{1}{4}$	2.16	"
2260 . . . . .		1	6	425 B	1.60	425	2.16	"
		1	12	427 B	1.60	427	2.16	"
		3	12			429	2.16	"
		1	4	520 B	1.60	520	2.16	"
		2	12			521	2.16	"
		1	300	531 B	1.60	531	2.16	"
		1	12			532	2.16	"
		3	300			533	2.16	"
		3	36			534	2.16	"
01731	01734 . . . . .	1	12	550 B	1.60	550	2.16	"
Extra Keys fitted to locks, add . . . . .							.30	"

When ordering cut keys, specify change number. Three dozen in a box.

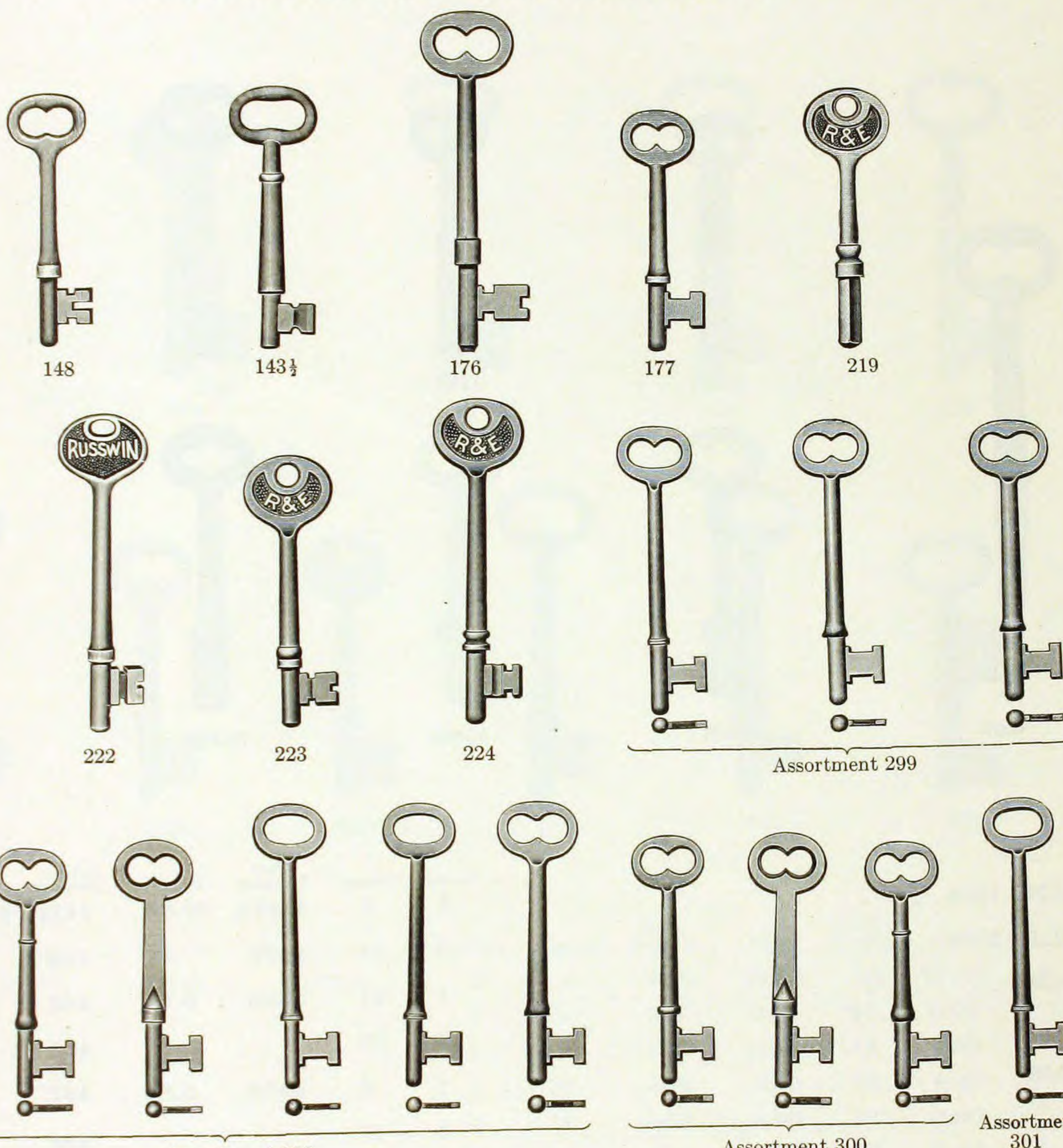


Illustrations  
One-half Size

**RUSSWIN**

# KEYS AND BLANKS

## MALLEABLE IRON AND IRON, NICKEL PLATED



For Locks							
1000	01000	.	.	.	.	.	.
805	.	.	.	.	.	.	.
Mortise	221	223	233	234	236	G236	238 246
4200	4800	.	.	.	.	.	.
3600	3610	3600G	3610G	.	.	.	.
Assortment for Rim and Mortise Locks							
"	"	Rim Locks	.	.	.	.	.
"	"	Mortise Locks	.	.	.	.	.
"	"	Rim and Mortise Locks	.	.	.	.	.
Extra keys fitted to locks, add							

Tumblers	Changes	Cut Key Number		Gross
1	12	148	\$ 7.20	
1	6	143 1/2	7.20	"
1	12	*174	11.50	"
1	12	*176	11.50	"
		*177	11.50	"
		219	8.65	"
1	4	220	8.65	"
1	4	222	8.65	"
1	4	223	8.65	"
1	6	224	8.65	"
		*298	4.00	"
		*299	4.00	"
		*300	4.00	"
		*301	4.00	"
			3.60	"

When ordering cut keys, specify change number.

Three dozen in a box.

\*These keys are malleable iron.



RUSSWIN

# KEYS AND BLANKS

## STEEL, NICKEL PLATED

 Illustrations  
One-half Size


450B



441 1/2 B



442B



545B



540B



A540B



B540B



487B

For Locks				Tumblers	Changes	Blank Number	Blanks	Cut Key Number	Cut Keys	Doz.
1652	1654	.	.	3	6	441 1/2 B	\$0.80	441 3/4	\$1.20	
3759	3760	.	.	3	24	442B	.80	442	1.20	"
2408	.	.	.	1	24	450B	5.04	462	6.00	"
.	.	.	.	3	30			464	6.00	"
2458	.	.	.	1	9	487B	5.04	487	6.00	"
.	.	.	.	3	27			488	6.00	"
2498	.	.	.	1	15			489	6.00	"
.	.	.	.	3	48			491	6.00	"
139	139 1/2	0787	7139	3	60	*540B	1.20	540	2.16	"
Original Style of 540	.	.	.	3	60	A540B	1.20	A540	2.16	"
Old	"	"	"	3	60	B540B	1.20	B540	2.16	"
0788	.	.	.	5	100	545B	1.20	545	2.16	"
Extra keys fitted to locks, add									.30	"

\*Improved Pattern.

When ordering cut keys, specify change number. Three dozen in a box.

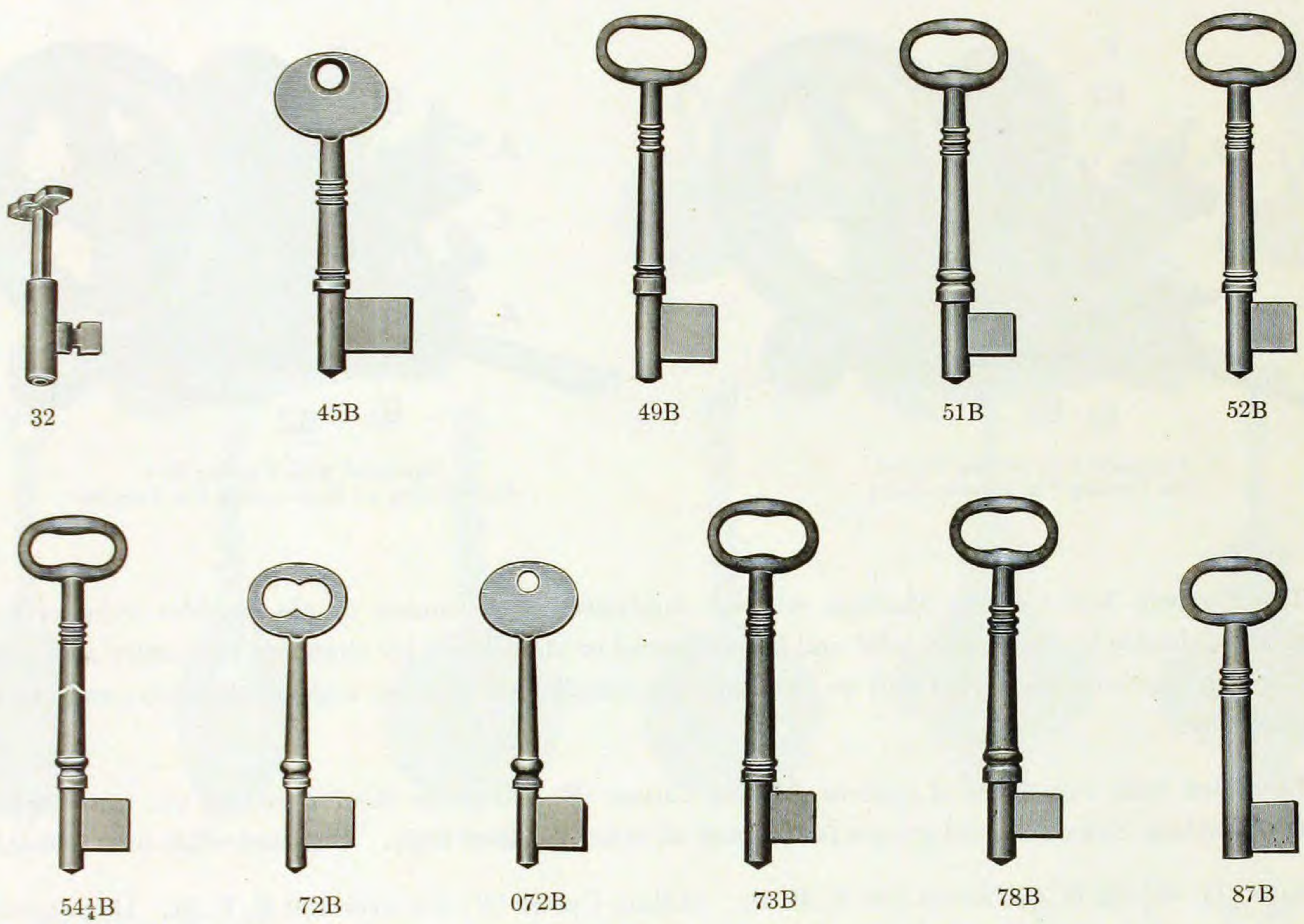


Illustrations  
One-half Size

**RUSSWIN**

# KEYS AND BLANKS

## BRASS, POLISHED



For Locks				Tumblers	Changes	Blank Number	Blanks	Cut Key Number	Keys	Doz.
0031	0031 $\frac{1}{2}$	01331	01331 $\frac{1}{2}$ . .	1	4	32B	\$7.20	32	\$7.80	
559				1	24	35B	6.00	*35	6.00	"
881M	882M			1	784	45B	6.00	45	6.00	"
				1	12	49B	4.80	58	4.80	"
588				1	12	51B	4.80	51	4.80	"
558				1	12	52B	4.80	52	4.80	"
268	568			1	12	54 $\frac{1}{4}$ B	4.80	54 $\frac{1}{4}$	4.80	"
570	576			1	12	72B	4.80	70	4.80	"
584 $\frac{3}{4}$				3	48			71	4.80	"
584 $\frac{3}{4}$ M				3	300			77	4.80	"
For same keys and locks as No. 72B						072B	4.80	072	4.80	"
534, 510				3	24	73B	4.80	73	4.80	"
509				3	24			73 $\frac{1}{4}$	4.80	"
563				3	150			74	4.80	"
554				1	24	78B	6.00	78	6.00	"
681				1		87B	6.00	87	6.00	"
									.30	"
Extra keys fitted to locks, add										

\* Illustrated on page 179. When ordering cut keys, specify change number. Three dozen in a box.

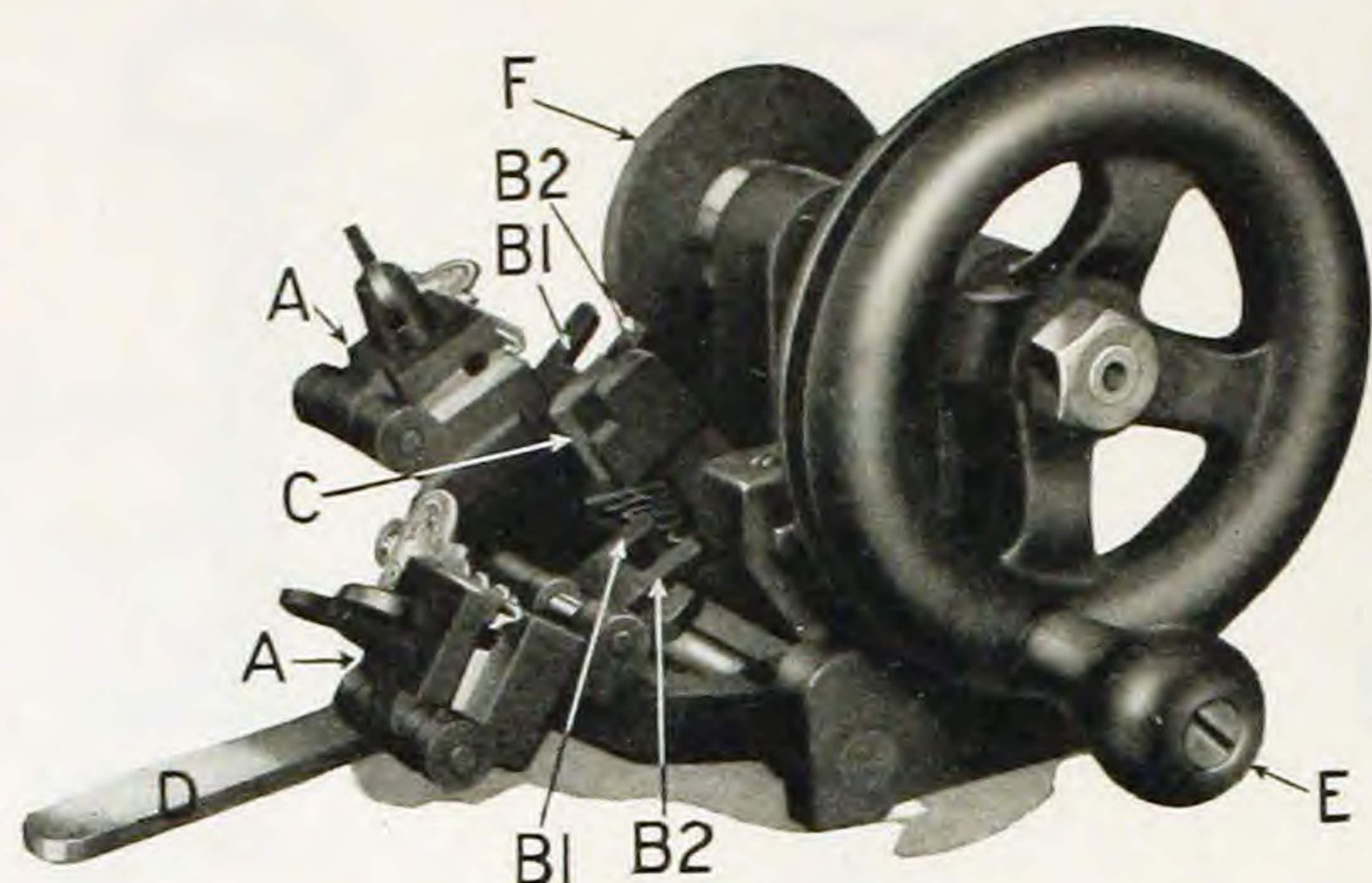


**RUSSWIN**

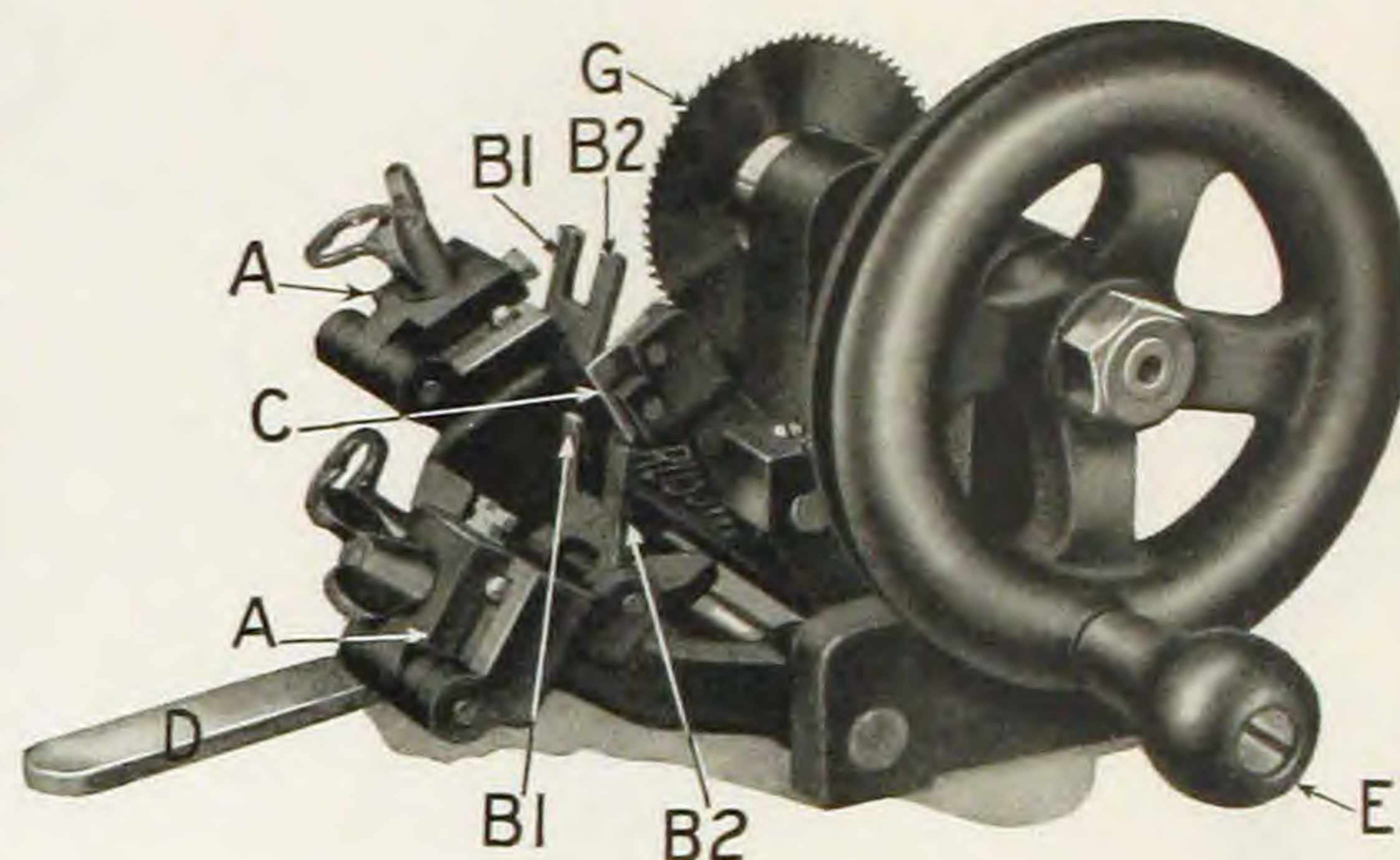
# RUSSWIN

## KEY CUTTING MACHINE No. 50

PATENTED



Equipped with Milling Cutter  
For Cutting Pin Tumbler Keys



Equipped with Cutting Saw  
For Cutting all Keys except Pin Tumbler

The Russwin Key Cutting Machine will cut duplicates of all makes of pin tumbler cylinder keys, all flat keys, double bit keys, and solid and hollow barrel or stem keys, by changing the cutter and gauge. It is the only machine made that will do this without complicated changes and adjustments, and possible loss of accuracy.

Equipped with two types of cutters, Milling Cutter (F) and gauge (C) for cutting pin tumbler keys, and two Cutting Saws (G) and gauges for cutting all other kinds of keys. One Saw .035, one .062 thick.

Saws (G) should be run about 150 R. P. M. Milling Cutter (F) not over 100 R. P. M. One-eighth to one-tenth horse-power motor is sufficient.

The hinged vises (A, A) hold both original key and blank to be duplicated in rigid and correct position. A shelf on the end of each vise supports the bow on the cylinder key. On each vise is a hinged stop, which serves both as a top shoulder stop (B1) and as a setting stop (B2). The top shoulder stop is indispensable when cutting cylinder keys as all cutting from the original cylinder keys should be started from the top shoulder. This stop (B1) insures accurate reproduction of the original key. The setting stop (B2) gives the correct distance from the cutter to the gauge (C) by resting the shoulder of one stop (B2) against the cutter, and the shoulder of the other stop (B2) against the gauge (C).

Two gauges (C, C), one for cylinder and one for other types of keys, are furnished with the Russwin machine. They can be interchanged quickly, and easily placed in correct position. The exactness of each may be quickly proved by the setting stop (B2).

After the original key and the blank to be cut are placed in position, raise lever (D) with left hand, turning handle (E) until cutter (F or G) engages and cuts into blank to be duplicated.

The Russwin machine may be operated by hand, or, if desired, driven by power.

Packed one in a wooden box. Weight, 12 lbs.

Russwin Key Cutting Machine, complete, with two Saws and one Cutter . . . . .	\$58.35	Each
Extra Milling Cutters . . . . .	5.25	"
Extra Cutting Saws . . . . .	2.80	"



RUSSWIN

## KEY TAGS WITH CHAIN

Priced without numbering or lettering. Numbered and lettered at an additional cost; prices upon application. Other patterns than those listed will be furnished to order.



1



2, Light



3, Heavy



4



5



6, Obverse



6, Reverse



7, Obverse



7, Reverse



8, Obverse



8, Reverse

	Size, Inches	Number	
Wrought Brass, Dipped . . . . .	1x $\frac{5}{8}$	1	\$0.90 Doz.
" " " . . . . .	1 $\frac{1}{4}$	2	.90 "
" " " . . . . .	1 $\frac{3}{8}$	3	1.25 "
Nickelene Metal . . . . .	$\frac{5}{8}$	4	7.15 "
Cast Bronze, Polished . . . . .	1	5	27.30 "

Nos. 6, 7 and 8 illustrate special key tags that we have made. Information regarding these and other designs will be furnished on request.

## KEY BOWS NUMBERED AND LETTERED

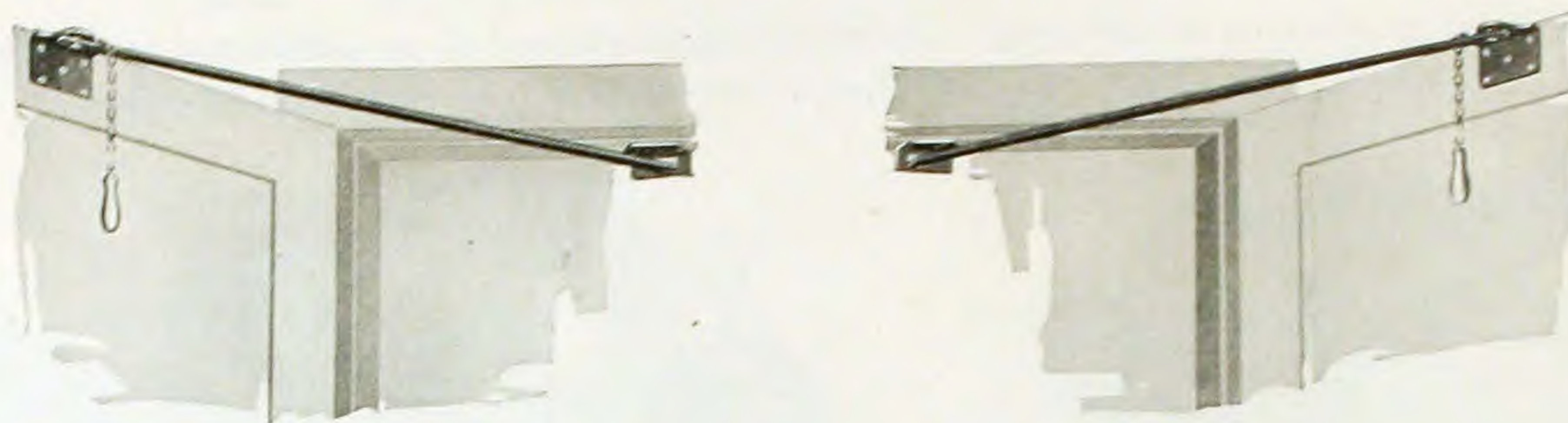


Keys having solid bows are furnished to order with name of building, room number or other letterings stamped thereon. Prices upon application.



RUSSWIN

## GARAGE DOOR SETS



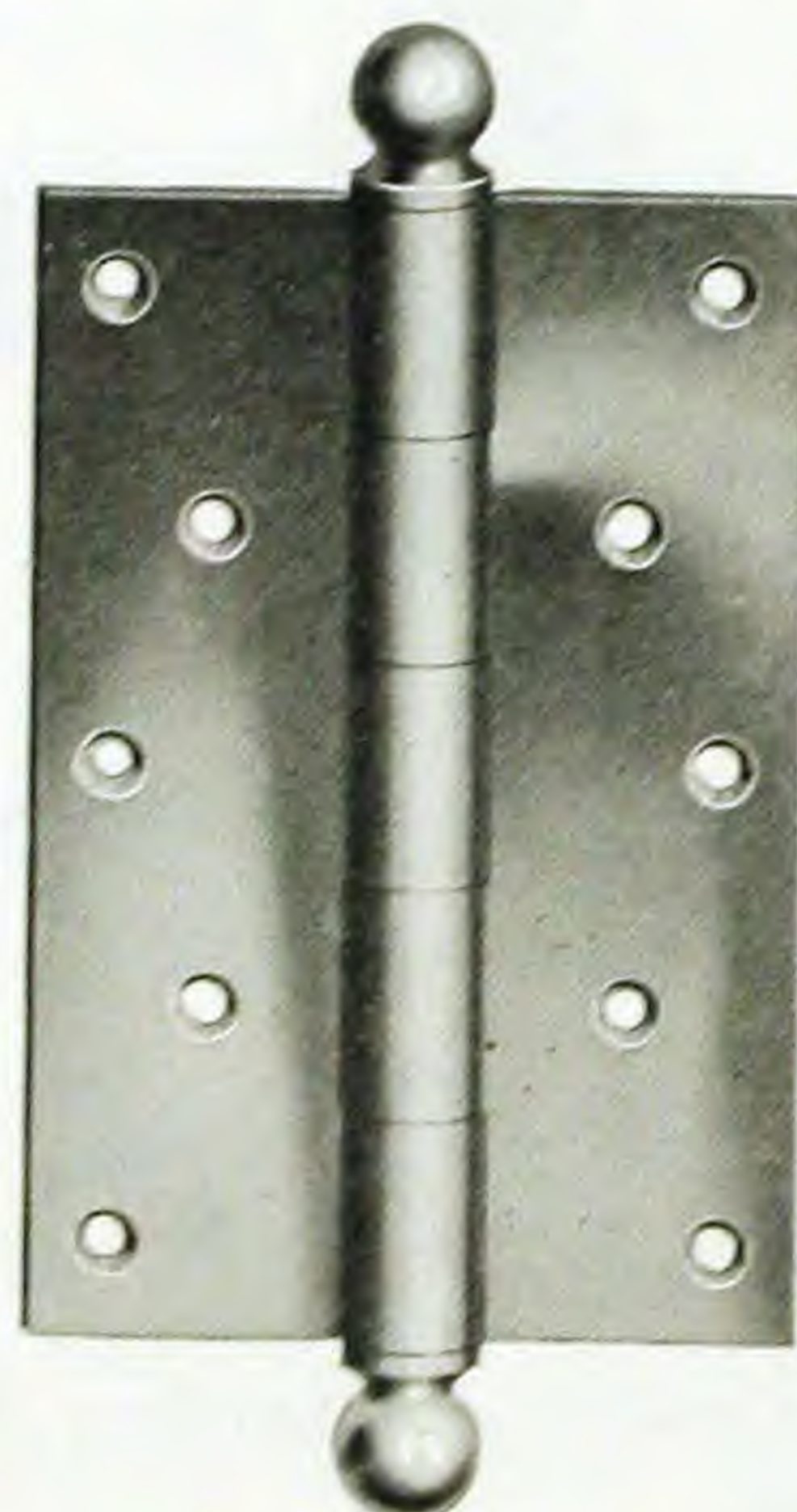
Self-Adjusting Door Holder (Hold Open Arm)

Self-Latching  
Bolt 1  
Patented

3 Unlocked



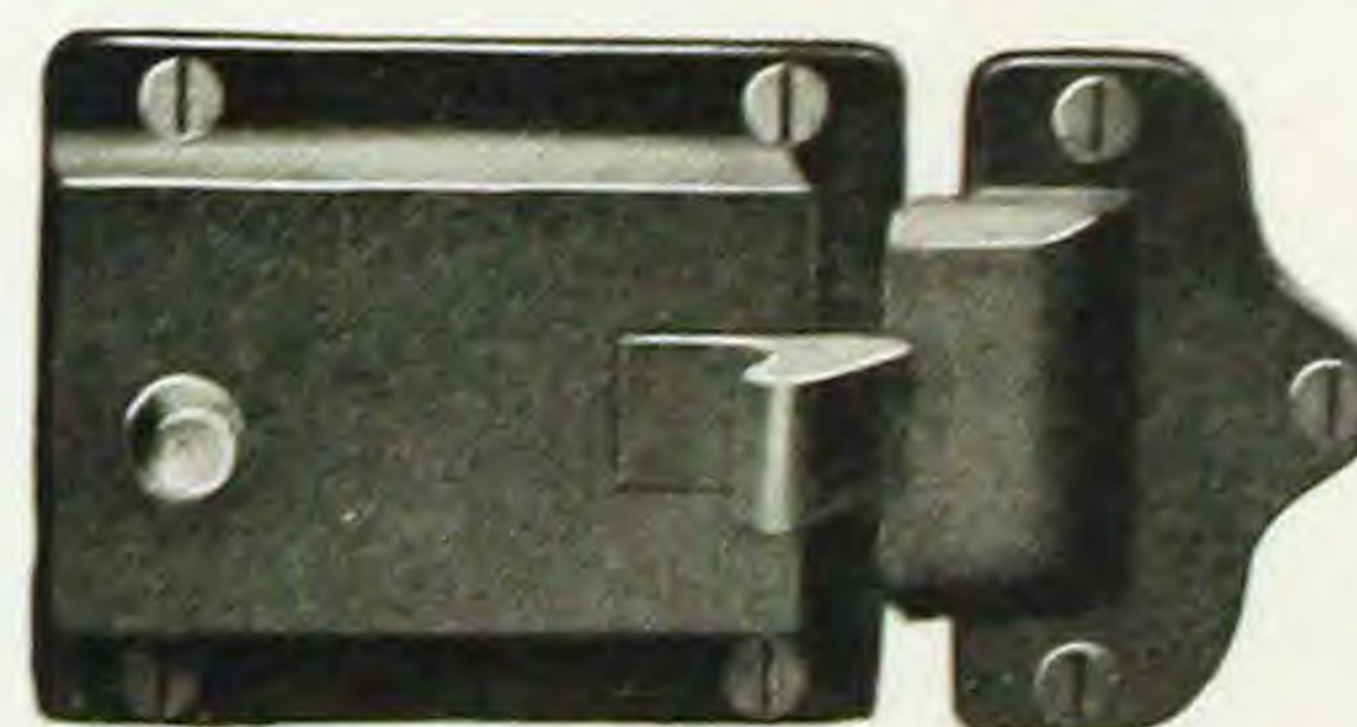
3 Locked

Butt 88, 6x4 in.  
BB88, with ball-bearings

2 Unlocked



2 Locked



Adaptable Lock 200



## FOR SWINGING DOORS

3 Pr. Butts	Bolt	Door Holders	Lock	Set Number		
No. 88	No. 1	No. 2	No. 200	1921	\$36.00	Set
" BB88	"	" "	" "	BB1921	38.50	"
" 88	" "	" 3	" "	1922	37.80	"
" BB88	" "	" "	" "	BB1922	40.30	"

Butts No. 88. Heavy Wrought Brass, Polished. Steel bushed the full length of the knuckles. Self-Retaining Steel Pins. Combine strength, durability and appearance.

Butts No. BB88. Style of No. 88, with ball-bearings.

Bolt described on page 259; Door Holders on page 315; Lock on page 199.

One set in a case, weight 40 pounds.



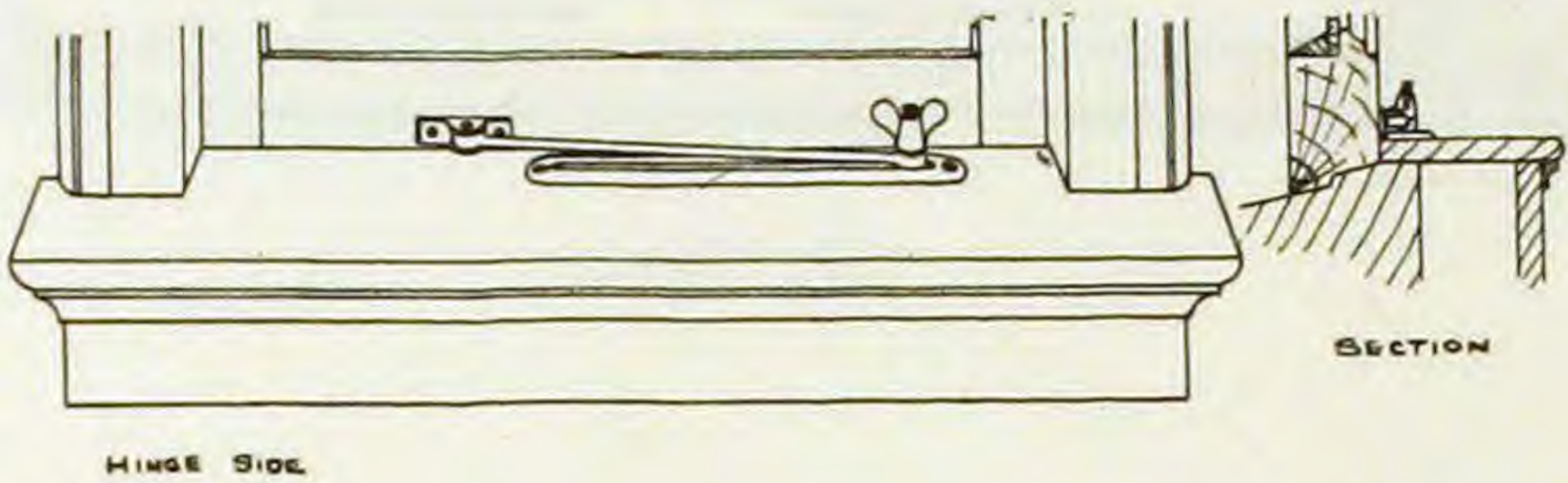
Illustrations  
One-quarter Size

RUSSWIN

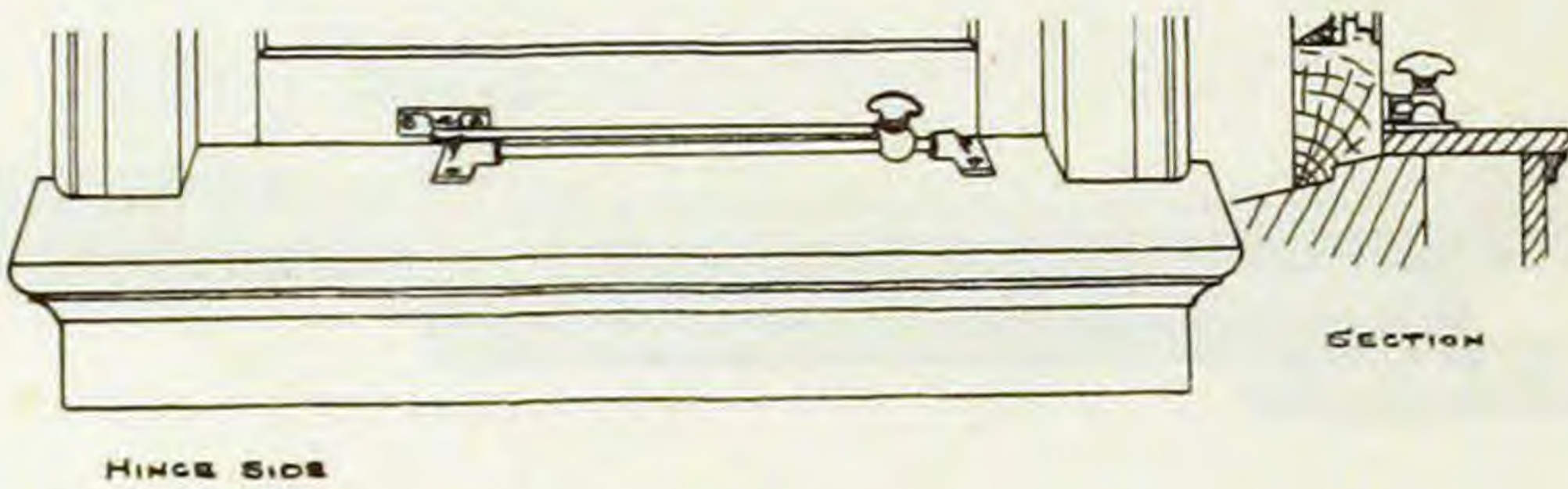
CASEMENT ADJUSTERS



15, T7015



22, T7022



REVERSIBLE FOR RIGHT OR LEFT-HAND SASH OPENING OUT

Oval Rod

Rods and Plates	Sill Plate	Slot Length	Sash Plate	Length of Rods	Number	Price Groups		
						1-2	3	7*
Cast Bronze . . . . .	1½x 8½ in.	7¼ in.	½x1¼ in.	8 in.	15	\$18.00	\$21.00	\$18.00 Doz.
" " . . . . .	1½x10¾ "	9¾ "	" "	10 "	15	21.00	24.00	21.00 "
" " . . . . .	1½x12¾ "	11½ "	" "	12 "	15	24.00	27.00	24.00 "
" Iron, Friction Pol.	1½x 8½ "	7¼ "	" "	8 "	T7015	7.20	7.80	"
" " " "	1½x10¾ "	9¾ "	" "	10 "	T7015	8.40	9.00	"
" " " "	1½x12¾ "	11½ "	" "	12 "	T7015	9.60	10.20	"

Height, distance from bottom of sill bracket to top of sash bracket, ¾ in.  
Half dozen in a box, with screws. Size 8 inch, six dozen in fibre container, weight 55 lbs.

Round Rod 5/16 Inch Diameter

Wrought Bronze . . . . .	1 5/16x11 in.	1½x1 7/8 in.	9 in.	22	\$20.50	\$21.60	\$16.80 Doz.
" " . . . . .	1 5/16x15 "	" "	13 "	22	22.20	23.30	18.12 "
Wrought Steel, Fric. Pol.	1 5/16x11 "	" "	9 "	T7022	8.40	9.00	"
" " " "	1 5/16x15 "	" "	13 "	T7022	9.60	10.20	"

Height, distance from bottom of sill bracket to top of sash bracket, ¾ in.  
Half dozen in a box, with screws.

\* On iron.  
Finishes described on pages 2-3.

Specify number, length of rod and finish.



RUSSWIN

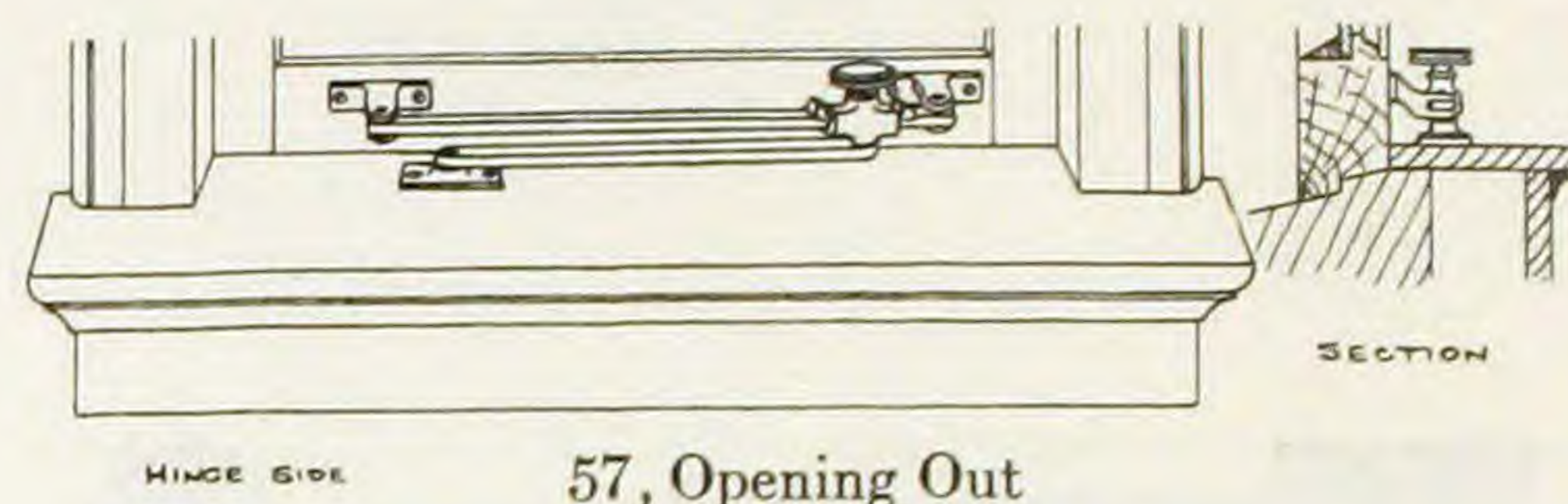
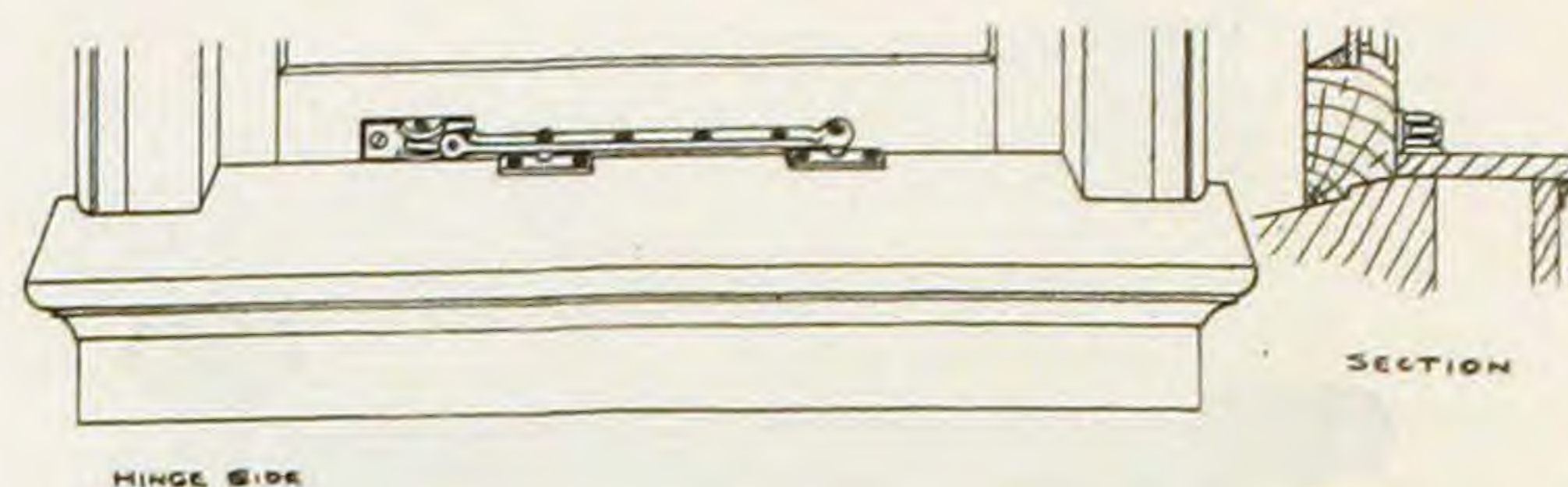
## CASEMENT ADJUSTERS

Illustrations  
One-quarter Size

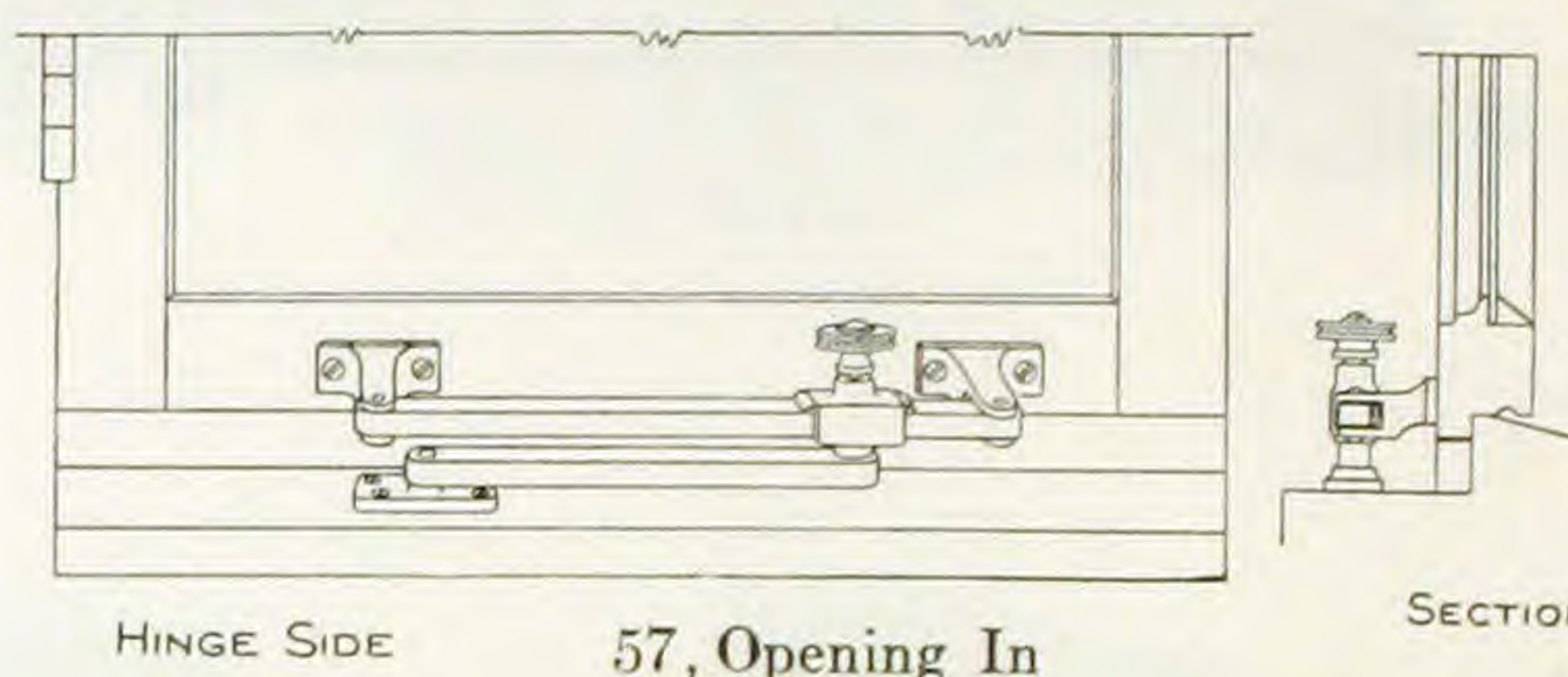
32, T7032



57



57, Opening Out



57, Opening In

REVERSIBLE FOR RIGHT OR LEFT-HAND SASH  
FOR SASH OPENING OUT

Rod	Brackets	Length	Number	Price Groups		
				1-2	3	
Rod $\frac{1}{4} \times \frac{3}{4}$ in.; Sill Plate $\frac{3}{4} \times 1\frac{7}{8}$ in.; Sash Plate $\frac{3}{4} \times 2\frac{1}{8}$ in.						
Cast Bronze	Cast Bronze . . . . .	10 in.	32	\$42.00	\$45.00	Doz.
“ “	“ “ . . . . .	12 “	32	45.00	48.00	“
“ “	“ “ . . . . .	15 “	32	48.00	51.00	“
Malleable Iron	Malleable Iron, Friction Pol'd	10 “	T7032	8.40	9.60	“
“ “	“ “ “ “	12 “	T7032	8.40	9.60	“
“ “	“ “ “ “	15 “	T7032	10.20	11.40	“

## FOR SASH OPENING IN OR OUT

Rod $\frac{3}{8} \times \frac{1}{2}$ in.; †Height $1\frac{7}{8}$ in.; Length of Slide Rod $10\frac{1}{2}$ in.; Sill Plate $1 \times 2\frac{1}{2}$ in.; Sash Plate $\frac{3}{4} \times 2$ in.; Projection from Sash $1\frac{5}{8}$ in.						
Wrought Bronze	Cast Bronze . . . . .	10 in.	57	\$ 90.00	\$ 96.00	Doz.
" "	" " . . . . .	12 "	57	96.00	102.00	"
" "	" " . . . . .	15 "	57	102.00	108.00	"
" "	" " . . . . .	18 "	57	108.00	114.00	"

Finishes described on pages 2-3. Specify finish.

No. 32, T7032 half dozen; others, quarter dozen in a box, with screws.

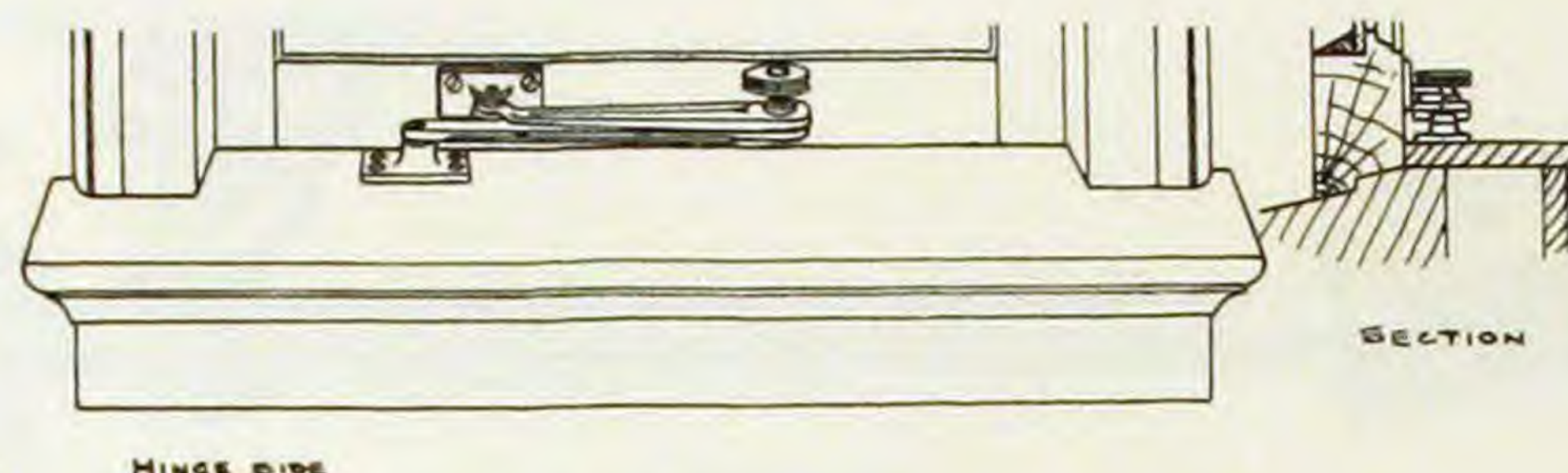


RUSSWIN

## CASEMENT ADJUSTERS

Illustrations  
One-quarter Size

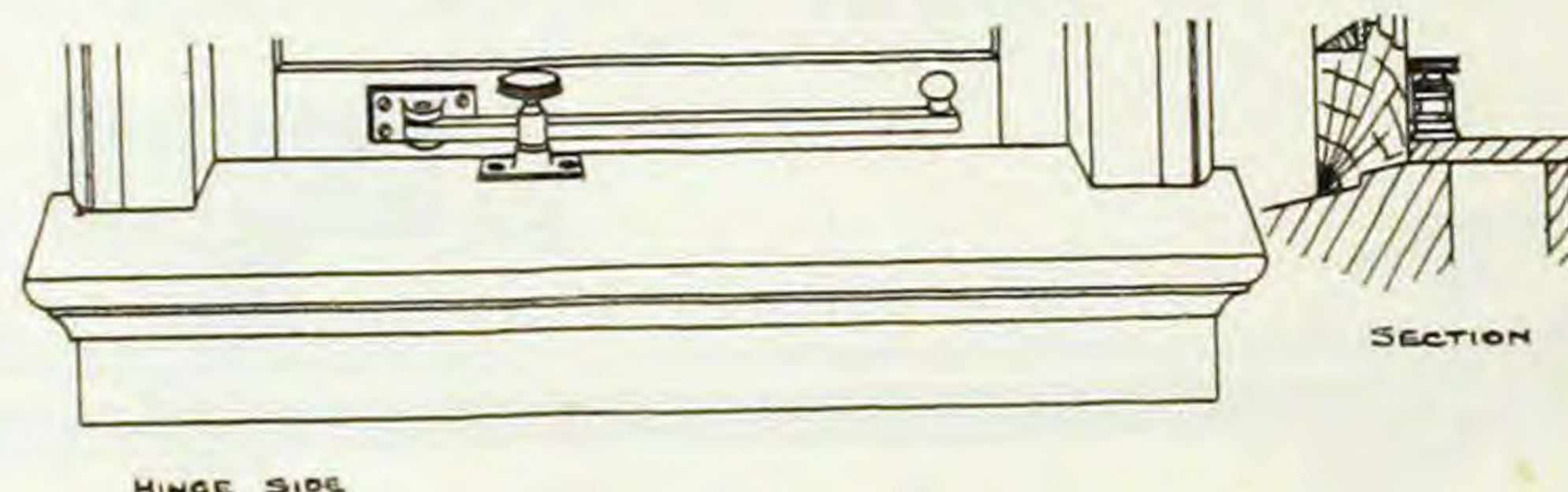
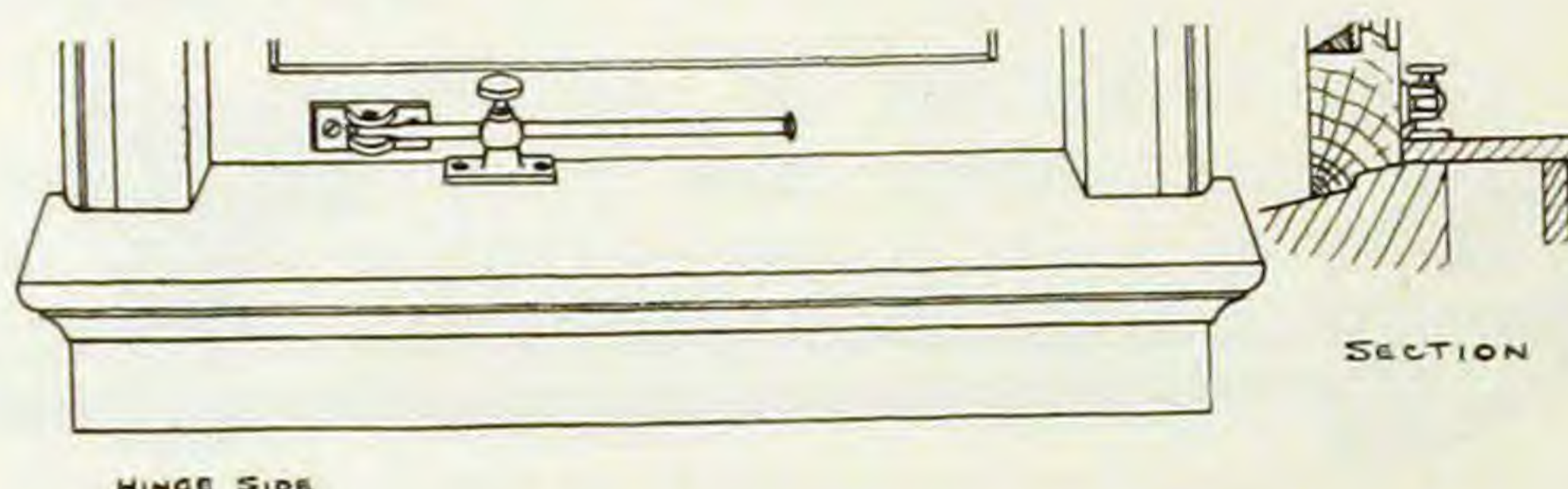
40



25, T7025



34

REVERSIBLE FOR RIGHT OR LEFT-HAND SASH  
FOR SASH OPENING OUT

Rod	Brackets	Length Open	Length Closed	Number	1-2	Price Groups 3	7*
Sash Plate $1\frac{1}{4} \times 2\frac{1}{8}$ in.; †Height $2\frac{3}{8}$ in.; Sill Plate $1 \times 2$ in.							
Cast Bronze Arms and Brackets . . . . .		18 in.	10 in.	40	\$60.00	\$63.00	Doz.

Rod	Brackets	Length	Number	1-2	Price Groups 3	7*
Rod $\frac{3}{8}$ in.; Sill Plates $2\frac{1}{4} \times \frac{7}{8}$ in.; Sash Plate $2\frac{1}{4} \times \frac{3}{4}$ in.; †Height $1\frac{3}{8}$ in.						
Wrought Bronze	Cast Bronze . . . . .	10 in.	25	\$21.60	\$25.20	\$16.80 Doz.
"	" " . . . . .	12 "	25	25.20	28.80	19.20 "
"	" " . . . . .	15 "	25	28.80	32.40	24.00 "
"	Steel " Iron, Friction Pol'd . . .	10 "	T7025	7.20	7.80	"
"	" " " " . . . . .	12 "	T7025	7.50	8.20	"
"	" " " " . . . . .	15 "	T7025	7.80	8.60	"

Rod $\frac{3}{8} \times \frac{1}{2}$ in.; Sill Plate $\frac{3}{4} \times 2\frac{1}{8}$ in.; Sash Plate $\frac{3}{4} \times 2$ in.; †Height $1\frac{3}{4}$ in.						
Wrought Bronze	Cast Bronze . . . . .	12 in.	34	\$60.00	\$63.00	Doz.
"	" " . . . . .	15 "	34	66.00	69.00	"

\* On iron.

† Distance from bottom of sill bracket to top of sash bracket.

Finishes described on pages 2-3.

Specify number, length of rod and finish.

No. 40, quarter dozen; others, half dozen in a box, with screws.

Nos. 25, T7025, 10 inch, six dozen in a fibre container, weight 55 lbs.  
" " " 12 " " " " " " " " " " 60 "



**RUSSWIN****CASEMENT ADJUSTERS**Illustrations  
One-quarter Size

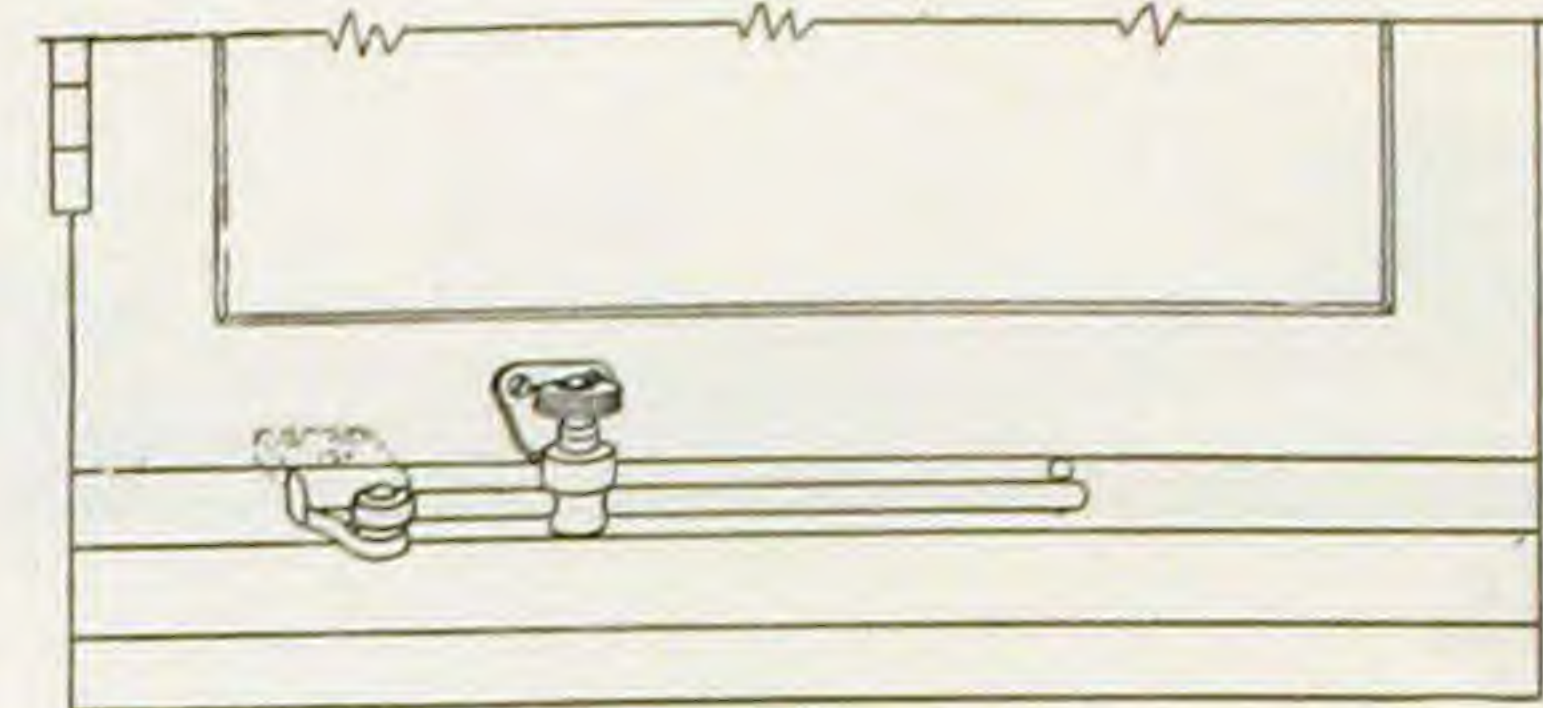
44, T7044



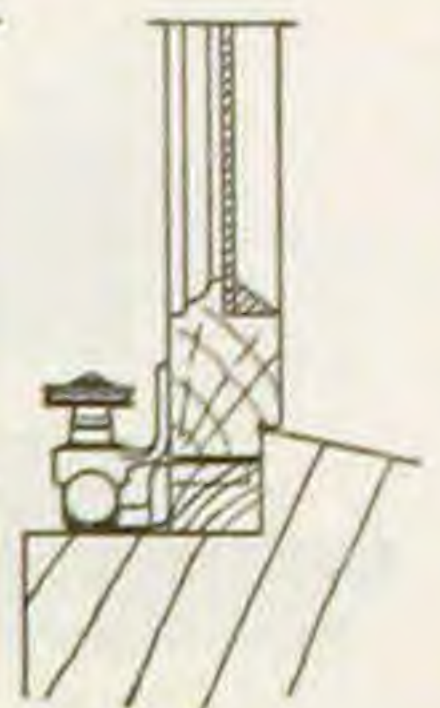
24



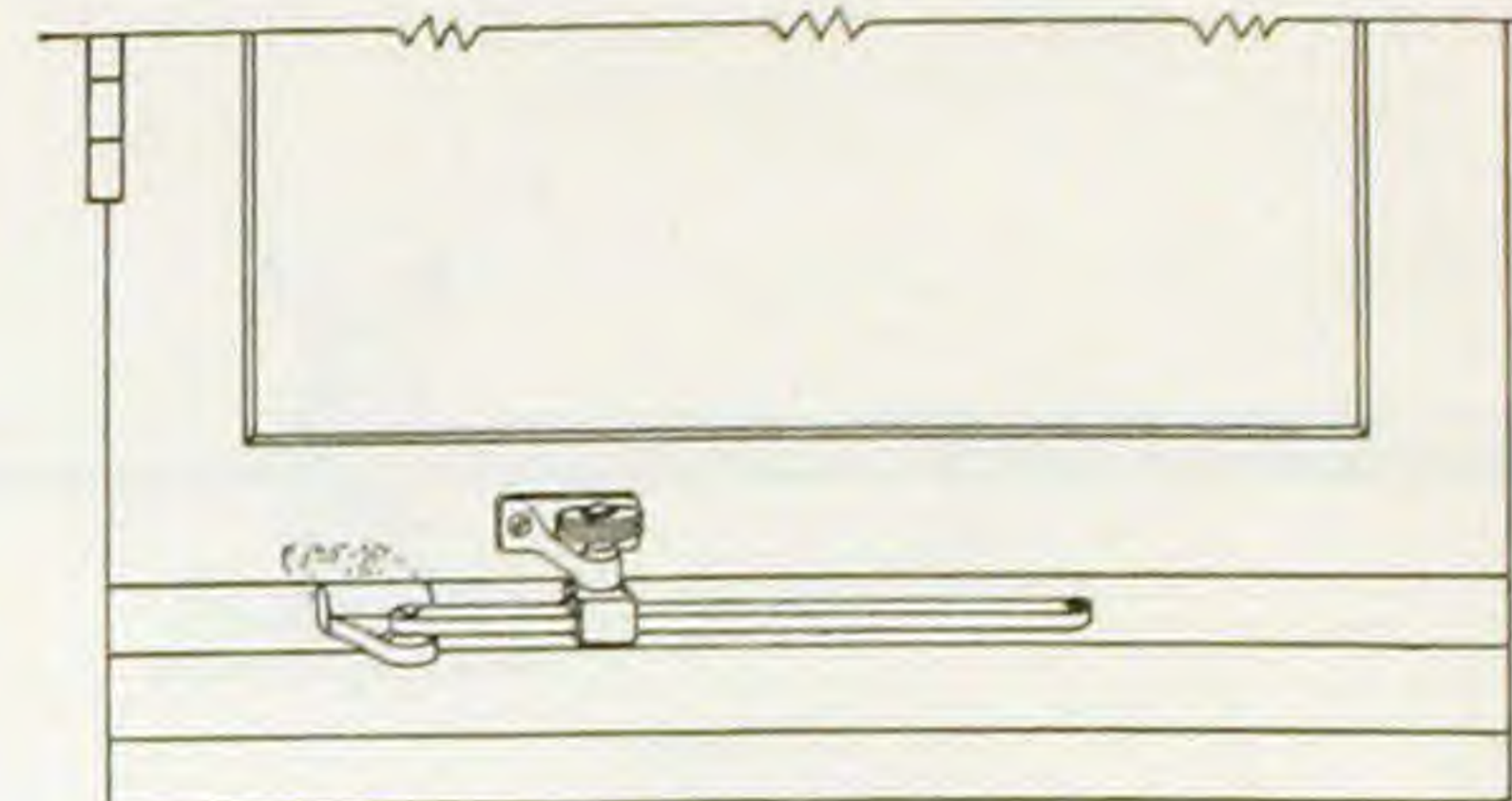
54



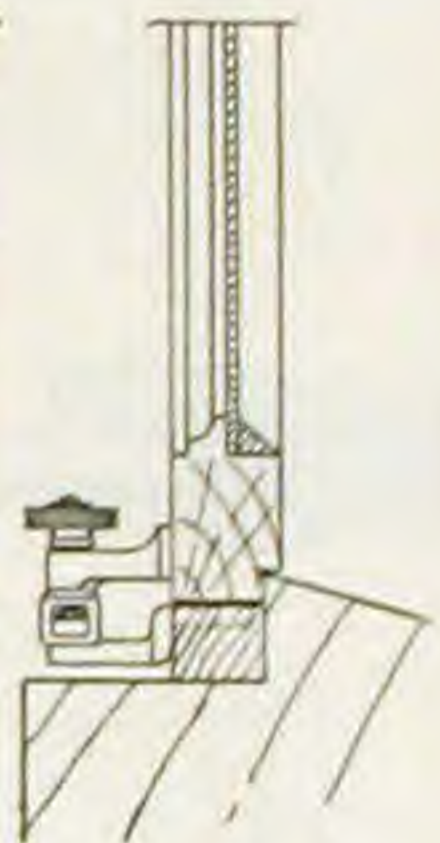
HINGE SIDE



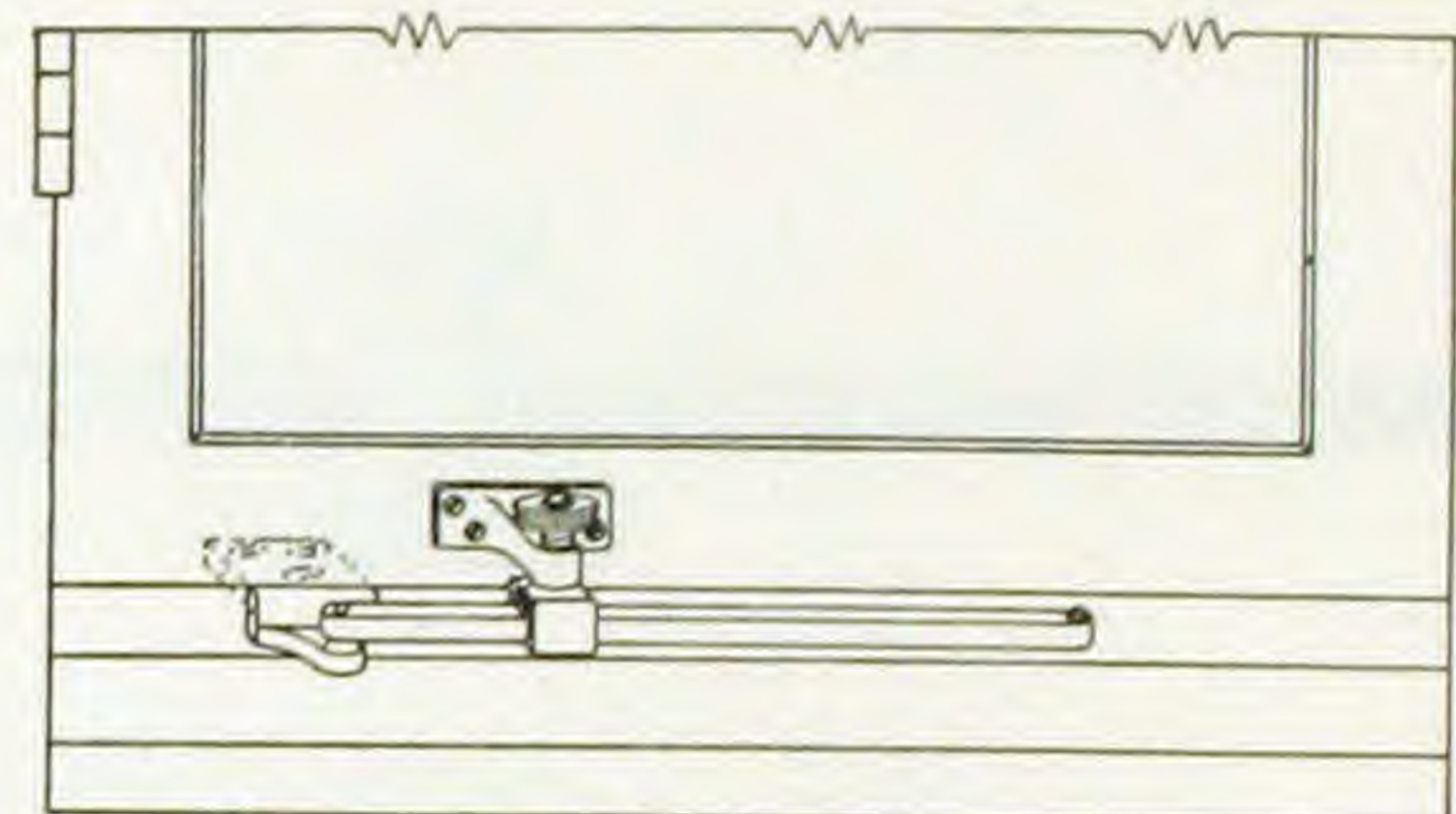
SECTION



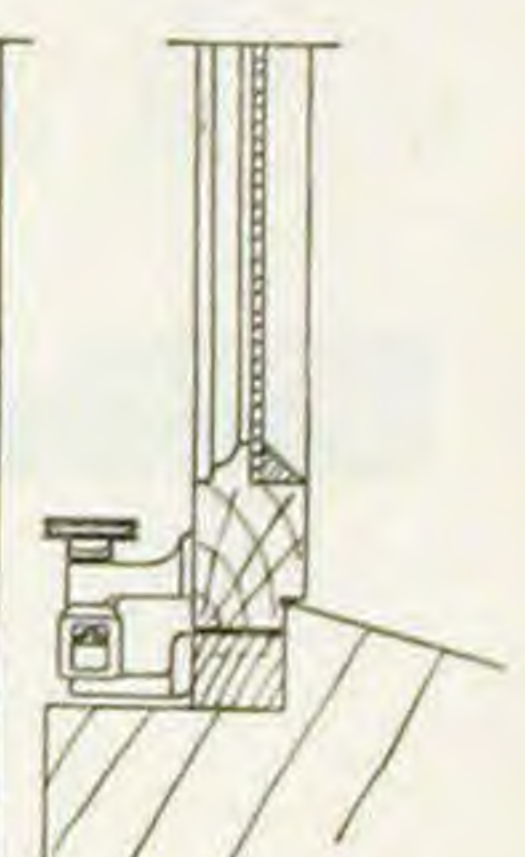
HINGE SIDE



SECTION



HINGE SIDE



SECTION

**REVERSIBLE FOR RIGHT OR LEFT HAND SASH OPENING IN  
WITH UNIVERSAL SILL PLATES**

Rod	Brackets	Length	Number	1-2	Price Groups 3	7*
Rod $\frac{3}{8}$ in.; Sash Plate $1\frac{1}{2} \times 1\frac{1}{4}$ in.						
Wrought Bronze	Cast Bronze . . . . .	10 in.	44	\$25.20	\$26.40	\$19.20 Doz.
" "	" " . . . . .	12 "	44	28.80	31.20	22.80 "
" Steel	" Iron, Fric. Polished . . . . .	10 "	T7044	8.10	8.70	"
" "	" " " " . . . . .	12 "	T7044	8.40	9.00	"

Requires  $\frac{3}{4}$  in. clearance between bottom of sash and stool, and bottom rail at least  $1\frac{1}{4}$  in. wide.

Rod $\frac{1}{2} \times \frac{1}{2}$ in.; Sash Plate $\frac{3}{4} \times 2$ in.						
Wrought Bronze	Cast Bronze . . . . .	10 in.	24	\$42.00	\$45.00	Doz.
" "	" " . . . . .	12 "	24	42.00	45.00	"
" "	" " . . . . .	15 "	24	48.00	51.00	"

Requires  $\frac{5}{8}$  in. clearance between bottom of sash and stool, and bottom rail at least  $1\frac{1}{4}$  in. wide.

Rod $\frac{3}{8} \times \frac{1}{2}$ in.; Sash Plate $\frac{7}{8} \times 2\frac{1}{2}$ in.						
Wrought Bronze	Cast Bronze . . . . .	12 in.	54	\$60.00	\$63.00	Doz.
" "	" " . . . . .	15 "	54	66.00	69.00	"

Requires  $\frac{3}{4}$  in. clearance between bottom of sash and stool, and bottom rail at least  $1\frac{1}{2}$  in. wide.

\*On iron.

Finishes described on pages 2-3.

Specify number, length of rod and finish.

Quarter dozen in a box, with screws.

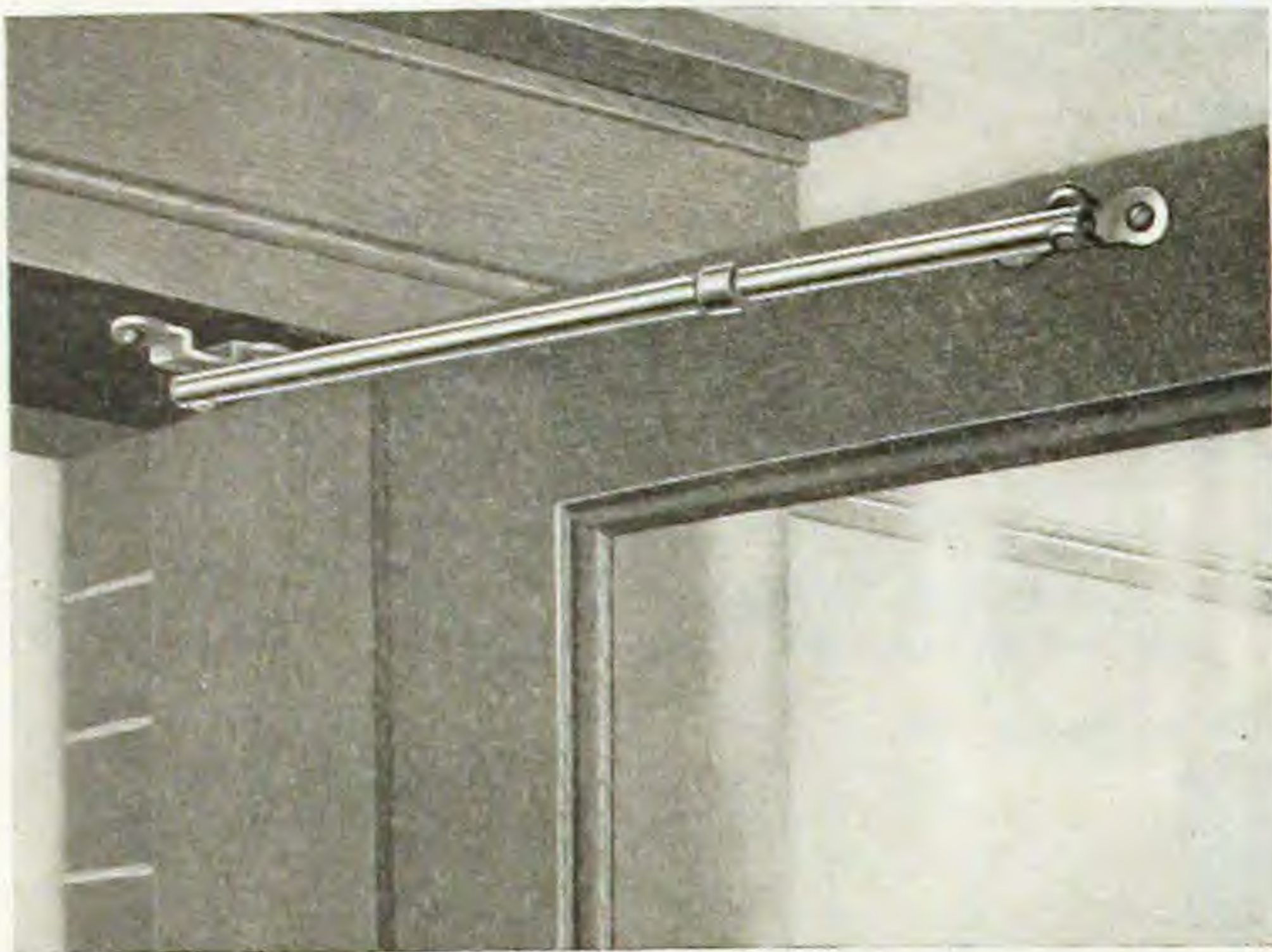


UNFAILING FRICTION CASEMENT HOLDER  
SELF-LUBRICATING

**RUSSWIN**

For Casement Sash and Transoms

Patented



Applied at top of sash opening in



Adjustable friction. For use on sash not over 1 3/4 inches thick. Requires but 3/4-in. space between sash and screen.

This holder can be applied at either top or bottom of sash, opening out, and at top or bottom of sash opening in where there is no objection to applying the holder on the outside of the sash. It can also be applied to transoms opening either in or out.

Friction, as required, is regulated by turning the extension rod—to the right to increase, to the left to decrease.

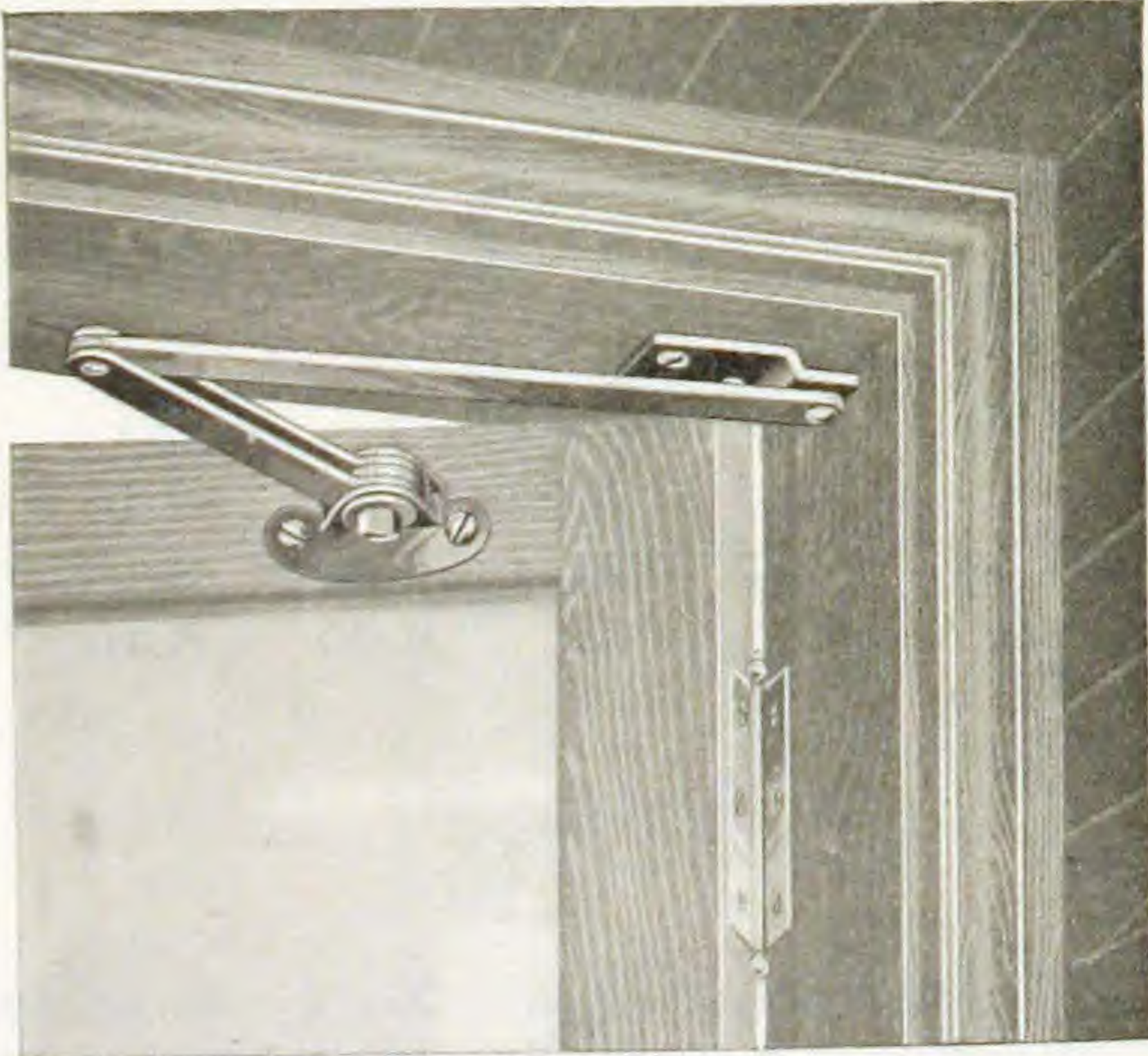
FOR RIGHT OR LEFT HAND SASH  
Half Inch Seamless Brass Tubing

Material	Open	Length	Closed	End Plates	Number	Fin. 9, 10	4, 09C	
Wrought Brass . . . . .	15 in.		9 in.	2 x 5/8 in.	9	\$21.60	\$24.00	Doz.

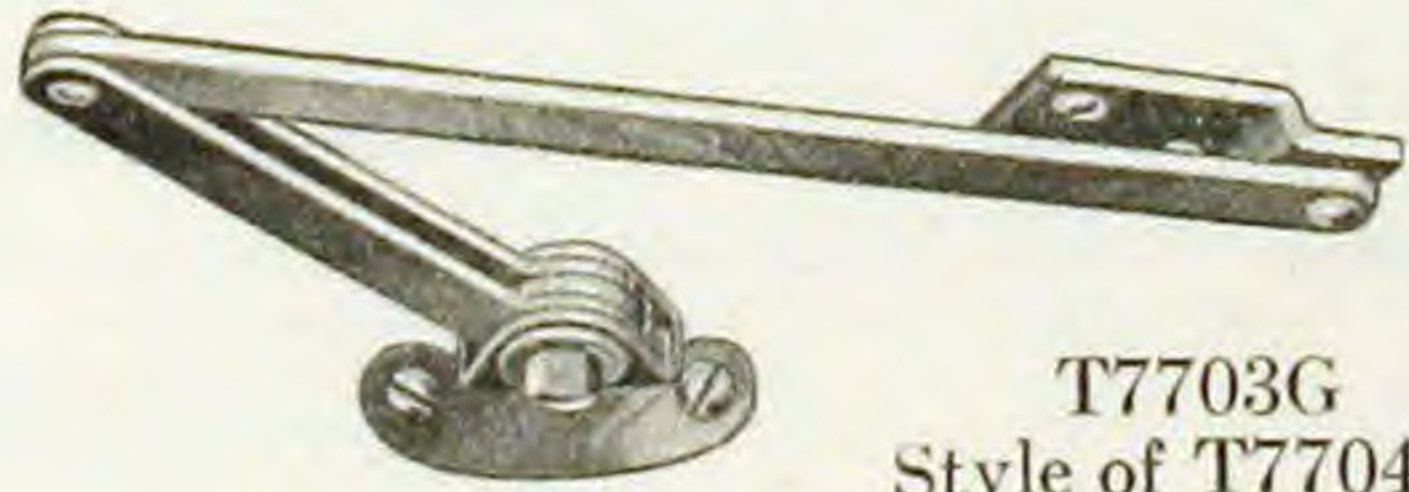
Not furnished in steel. Bronze plated finishes, on brass, will be furnished at the price of Finish 09C.  
Specify finish. Half dozen in a box, with screws.

RUSSWIN FRICTION STAYS

Patented



T7703G, T7704G, applied at top of sash opening in



T7703G  
Style of T7704G

For Doors, Hinged Windows and Transoms  
Adjustable Friction

These stays can be applied to doors or sash opening out and to those opening in where there is no objection to applying the stay on the outside.

The friction can be regulated, by the adjusting nut, to meet conditions.

No. T7703G permits opening to an angle of 180 degrees.

No. T7704G is fitted with a stop pin so that the door or sash can not open beyond 160 degrees.

FOR RIGHT OR LEFT HAND DOOR OR SASH

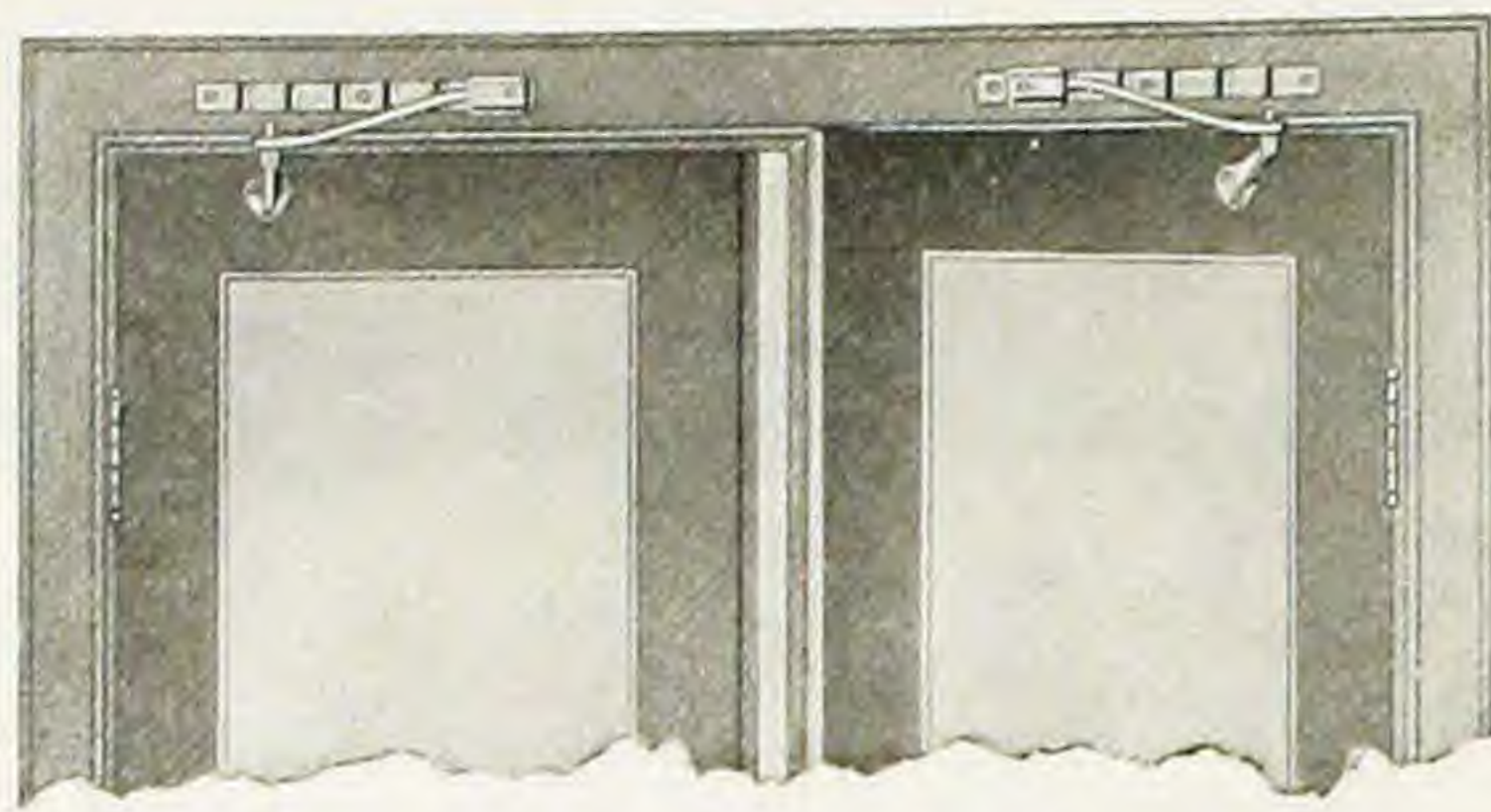
Material	Opening to	Number	Galv'd	
Wrought Steel, Electro Galvanized . . . . .	180°	T7703G	\$10.80	Doz.
" " " " . . . . .	160°	T7704G	13.20	"

Half dozen in a box with screws. Eighteen dozen in a case, weight 155 lbs.

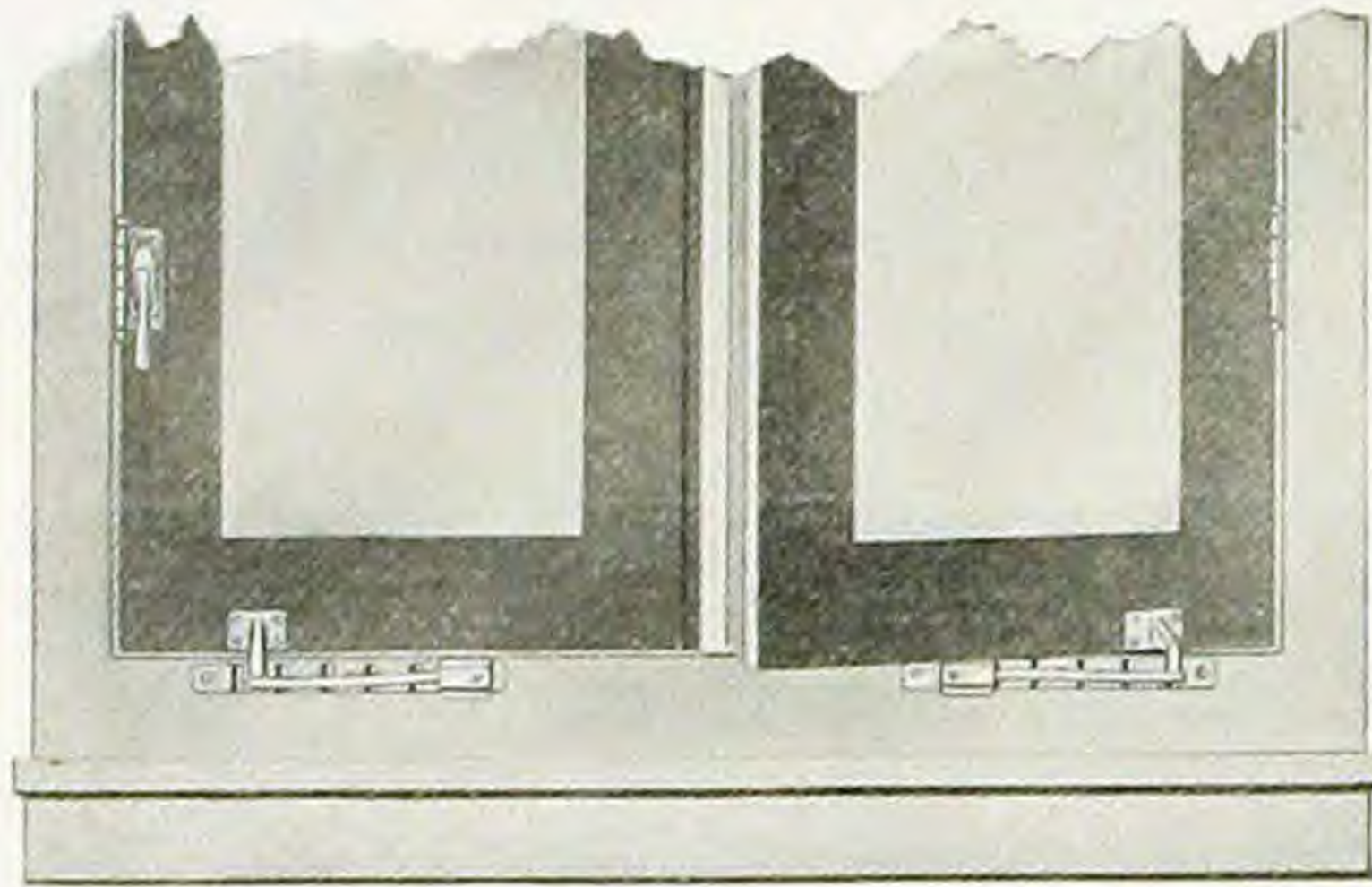


**RUSSWIN**

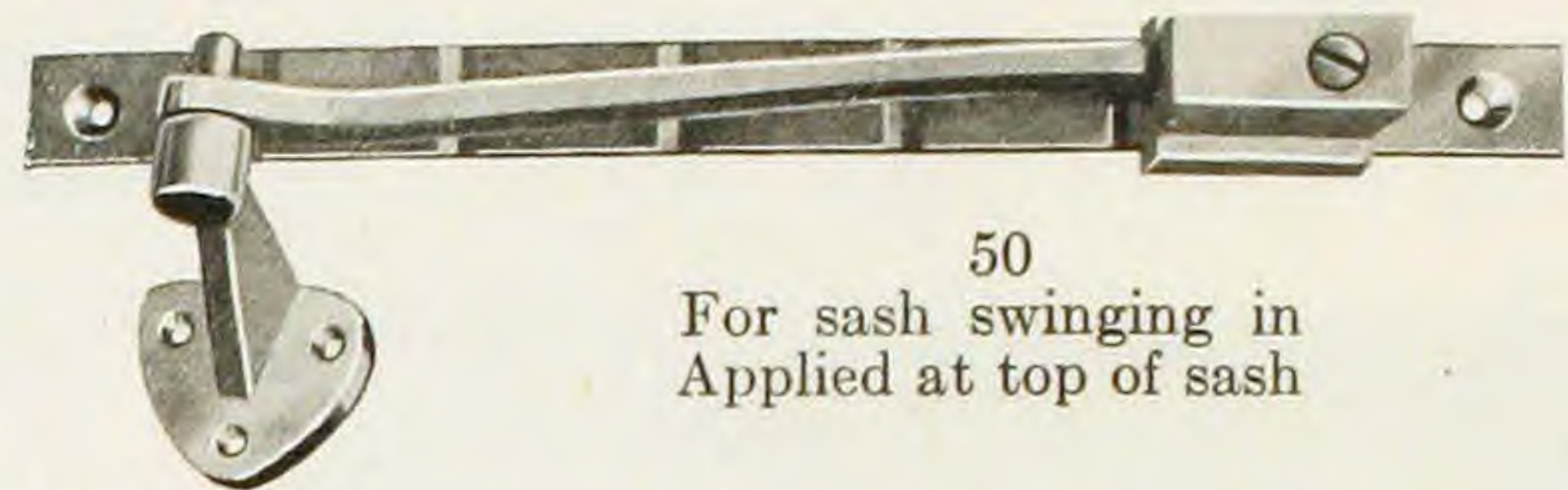
# **AUTOMATIC CASEMENT ADJUSTERS**



Top applications of 50



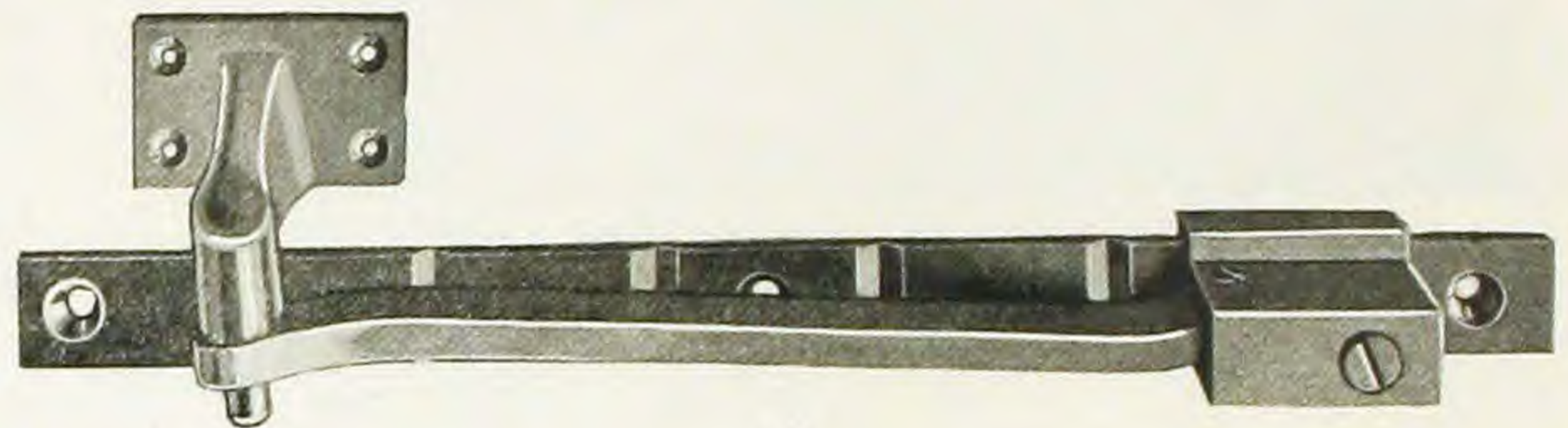
Bottom applications of 52



50  
For sash swinging in  
Applied at top of sash



51  
For sash swinging out  
Applied at top or bottom of sash



52  
For sash swinging in. Applied at bottom of sash

## **REVERSIBLE FOR RIGHT OR LEFT HAND SASH**

These adjusters can be applied to sash opening either in or out and at either top or bottom of the sash. They automatically hold the sash firmly at the desired angle.

Opening or closing the sash actuates a stay block in either direction and the steel roller contained in this block engages, at certain points, the recesses in the grooved guide. Tension is uniform at all points and is controlled by a tension screw. Once applied and adjusted, they require no further attention.

For sash recessed not over one-quarter inch when used with elevating sash fixtures.

Special sash brackets adapted to special recesses of sash can be furnished for Adjusters Nos. 50 and 52 in following sizes:

## **ADJUSTERS**

For Sash	Applied at	Cast Bronze	Number	Price Groups	
				1	2-3
Swinging In	Top	.....	50	\$6.60	\$8.10 Each
Swinging Out	Top or Bottom	.....	51	6.60	8.10 "
Swinging In	Bottom	.....	52	6.60	8.10 "

## **BRACKETS**

For sash recessed 4 in.	No. 1	\$4.00 Each
" " " 4 3/4 "	" 2	4.50 "
" " " 1 3/16 "	" 3	2.65 "
" " " 2 3/4 "	" 4	3.60 "

For sash recessed 4 1/4 in.	No. 5	\$4.15 Each
" " " 2 "	" 6	2.95 "
" " " 1 7/8 "	" 7	2.80 "
" " " 6 7/8 "	" 8	5.05 "

To reverse, remove screw pin and reverse the arm.

For details of application, see following page.

Finishes described on pages 2-3.

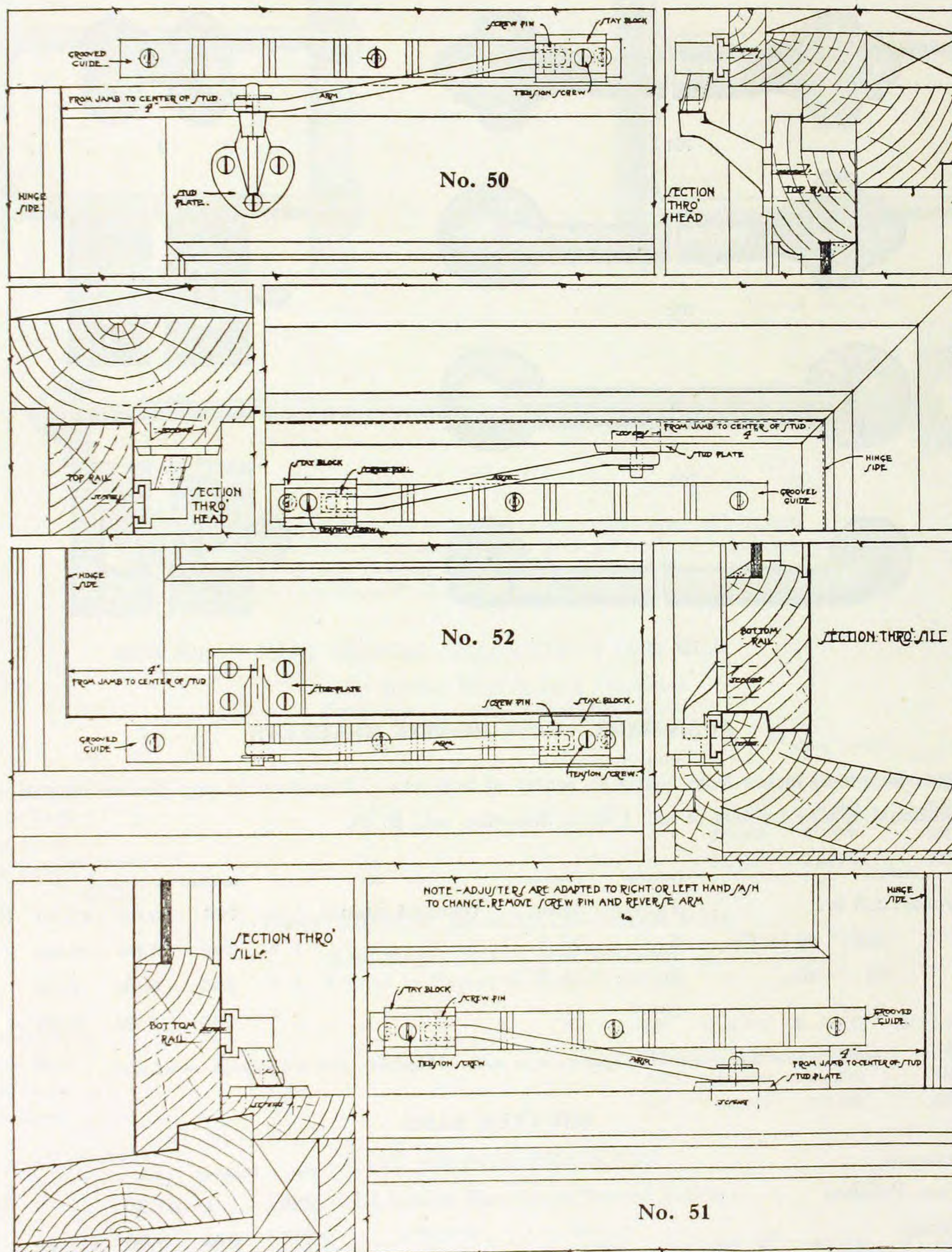
Specify finish.

Quarter dozen in a box, with screws.



RUSSWIN

## AUTOMATIC CASEMENT ADJUSTERS



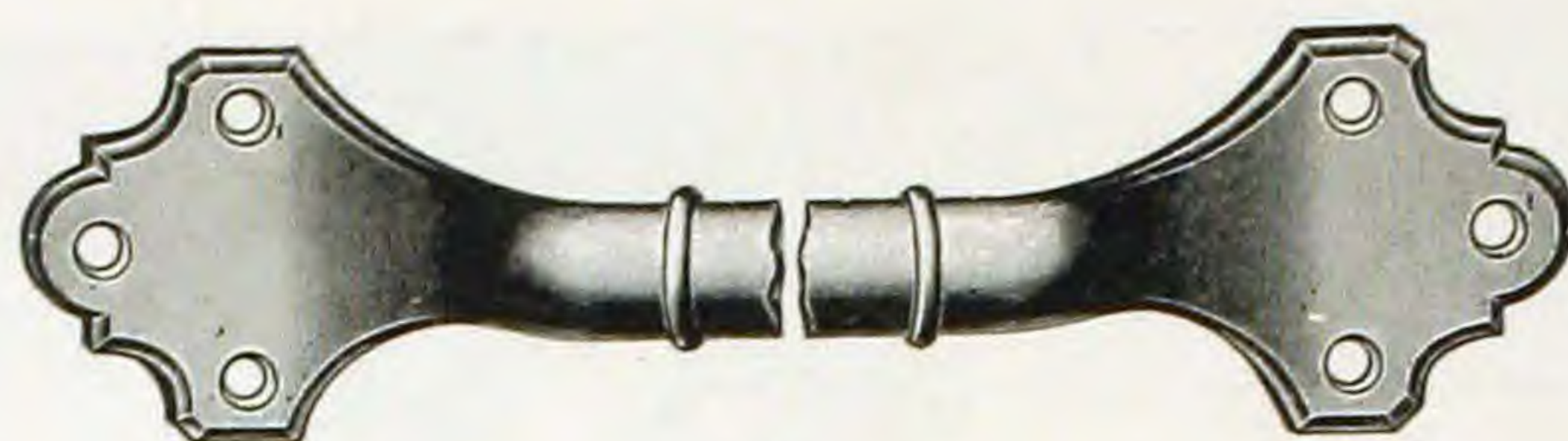
Details of sash construction showing application of Nos. 50, 51, 52 when used in connection with Elevating Sash Fixtures.



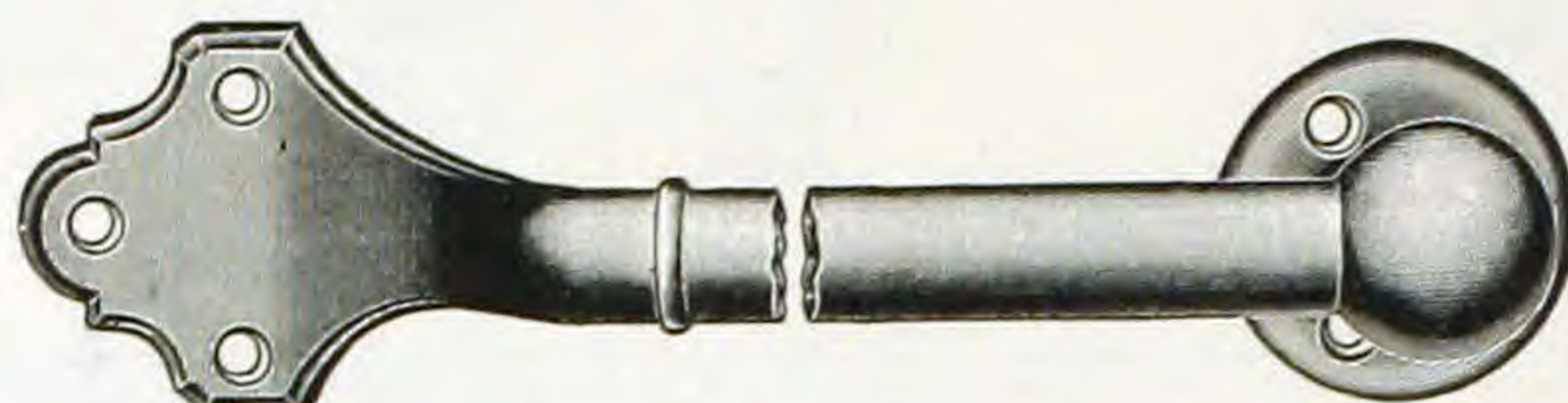
RUSSWIN

## PUSH BARS

## SHUTTER BARS

Illustrations  
One-quarter Size

701



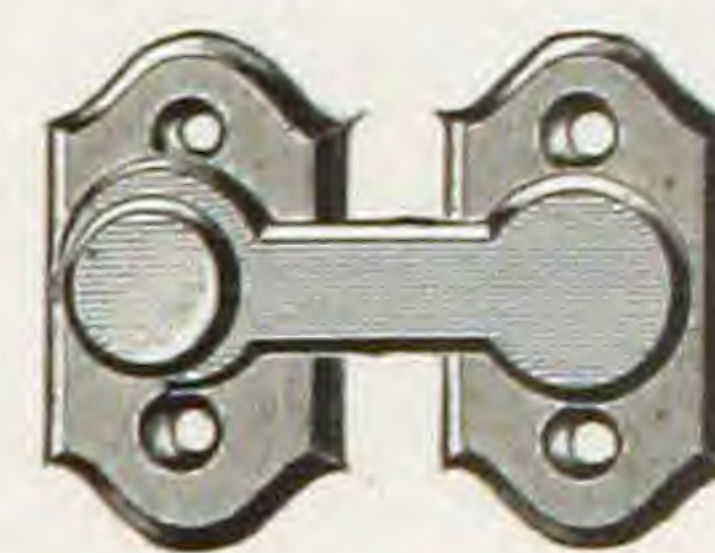
702



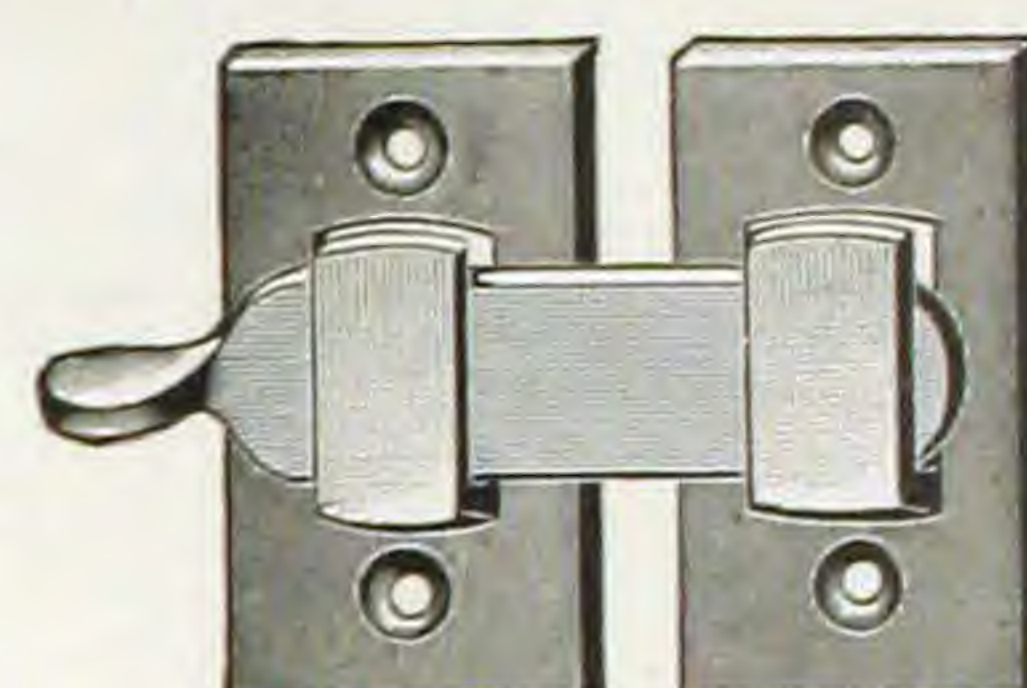
703



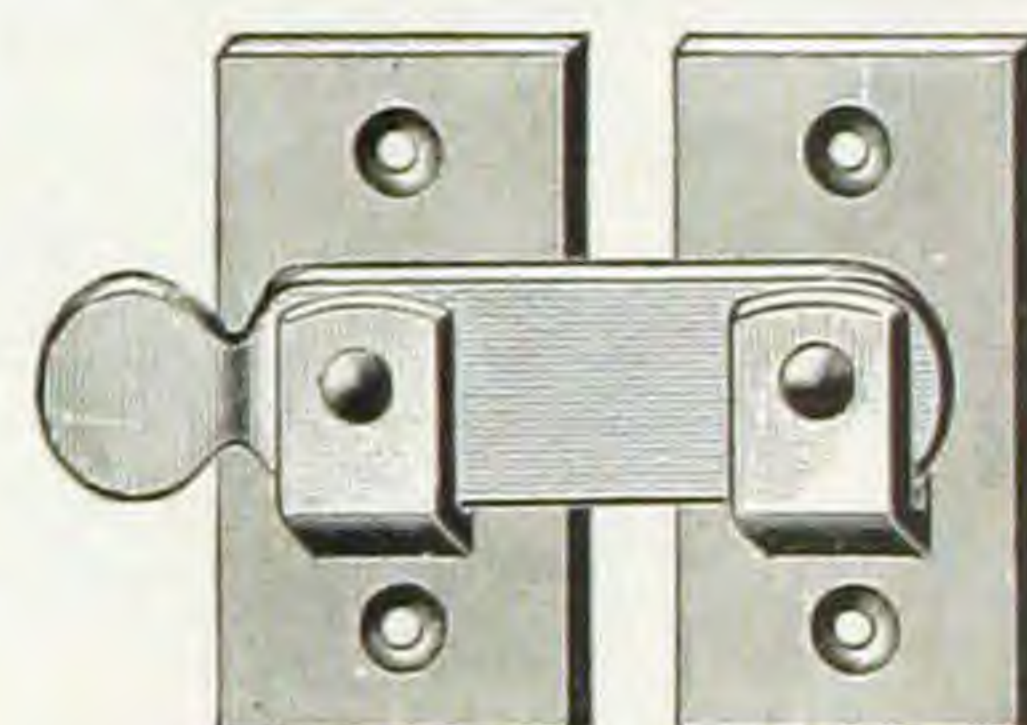
705



1



030, 031



160, T7160

## PUSH BARS. CAST BRONZE BRACKETS

The regular size is 24 inches from center to center of brackets. Furnished in any desired length. For each additional inch or fraction of rod, 1 in. in diameter, add \$0.16.

Brackets	Projection	Clearance	Bar	Number	Price Groups		
					1-2	3	
Cast Bronze, 3x3 in.	2 $\frac{3}{4}$ in.	1 $\frac{5}{8}$ in.	Wrought Bronze, 1 in.	701	\$6.00	\$7.00	Each
" " 3x3 " 2 $\frac{5}{8}$ in. dia.	3 "	1 $\frac{5}{8}$ "	" " 1 "	702	6.00	7.00	"
" " 2 $\frac{5}{8}$ " dia.	3 "	1 $\frac{5}{8}$ "	" " 1 "	703	6.00	7.00	"
" " 2 " "	2 $\frac{1}{4}$ "	1 $\frac{1}{4}$ "	" " 1 "	705	5.00	6.00	"

Specify number and measurement from center to center of brackets. One in a package, with screws.

## SHUTTER BARS

Description	Size	Number	Price Groups		
			1-2	3	
Cast Brass, Polished . . . . .	2 in.	1	\$7.20		Doz.
" Bronze " . . . . .	2 "	030	9.00	\$10.00	"
Wrought Bronze, Polished . . . . .	2 "	160	4.50	5.00	"
" Steel, Friction Polished . . . . .	2 "	T7160	2.40	2.65	"

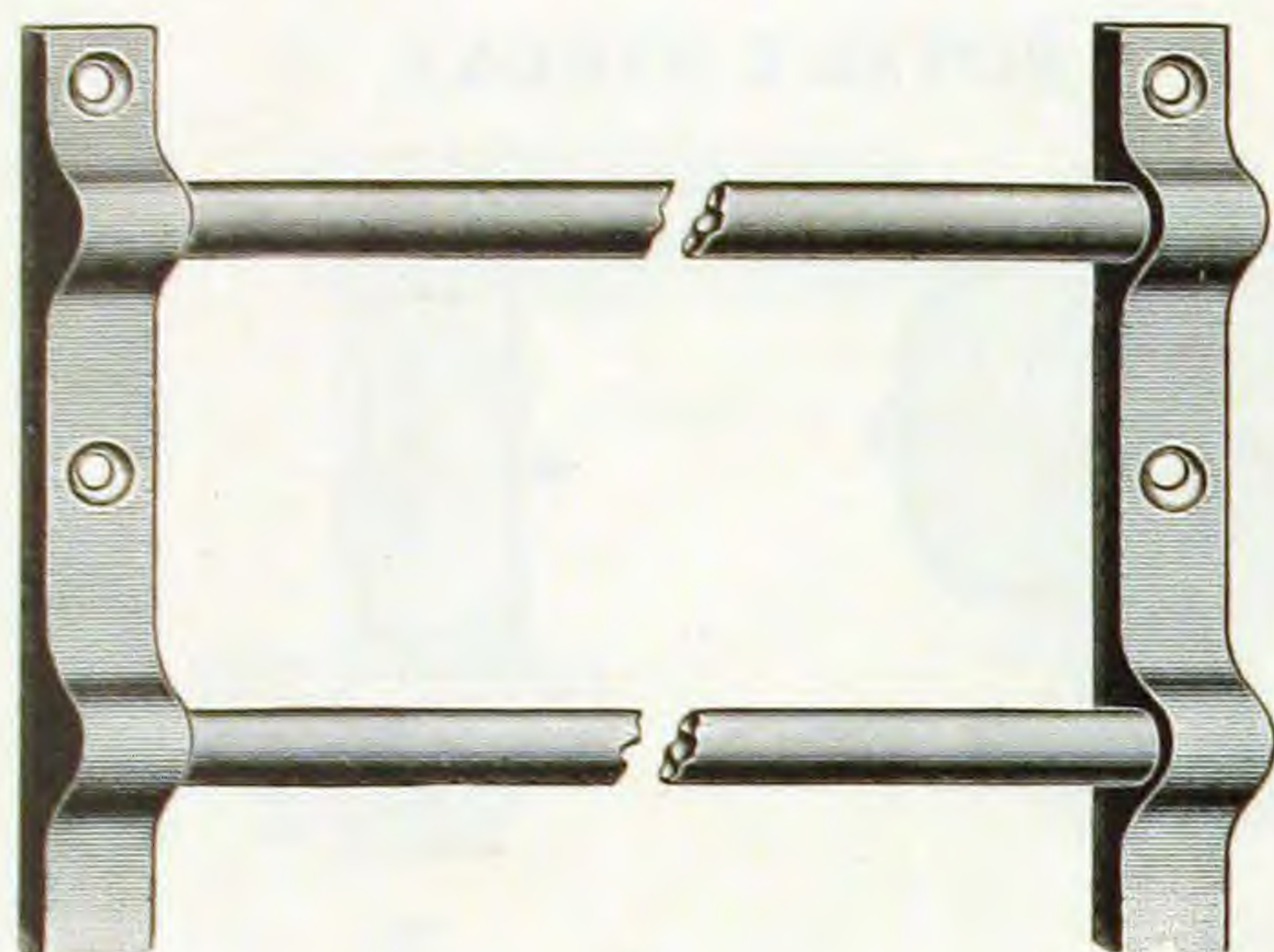
Nos. 1 to 160, one dozen; T7160, three dozen in a box, with screws.  
Finishes described on pages 2-3. Specify finish.



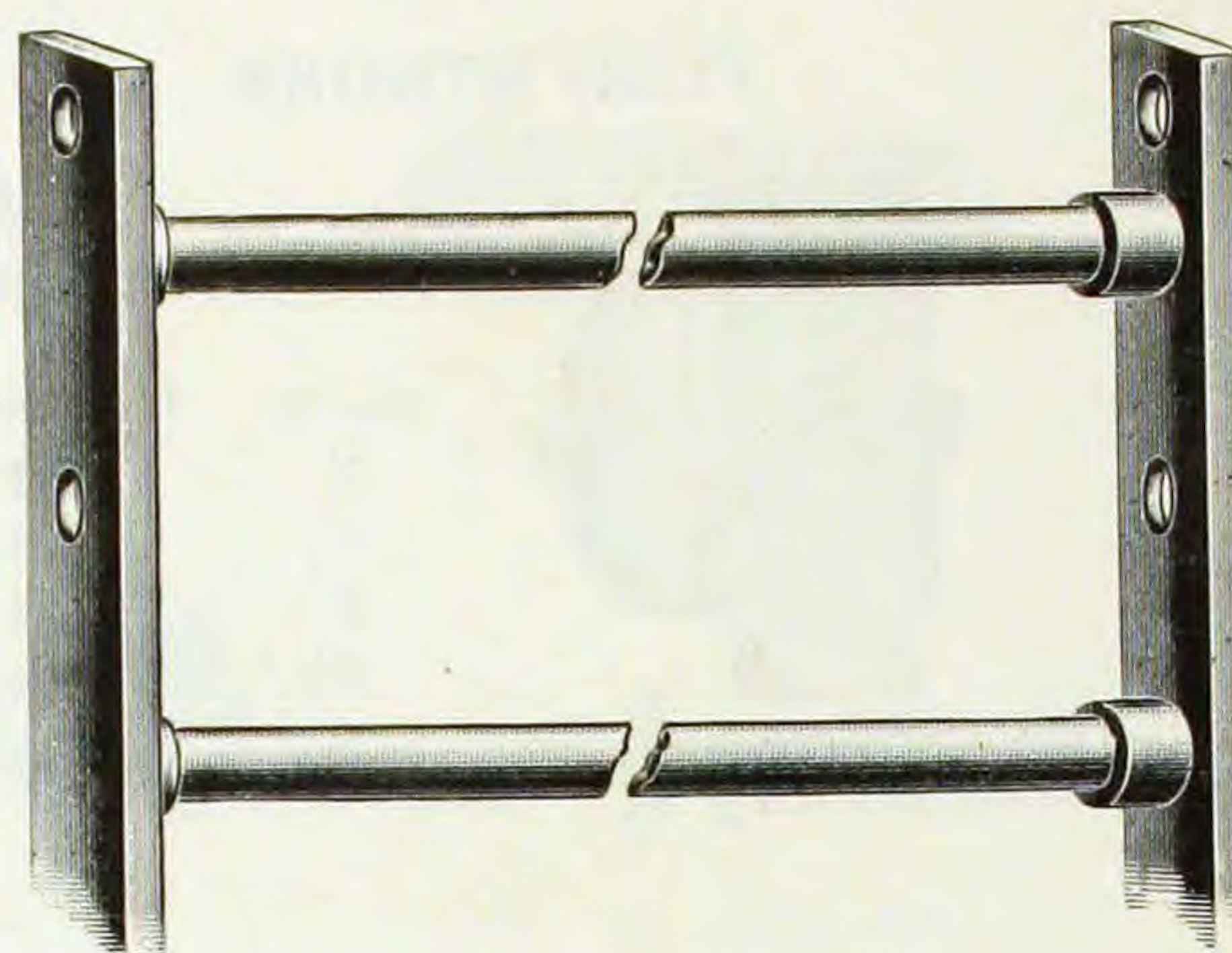
Illustrations  
One-quarter Size

**RUSSWIN**

## WINDOW BARS



3  
Type of 2, 4, 5



03  
Type of 02, 04, 05



120 $\frac{3}{8}$  to 121

The regular length is 24 inches from center to center of brackets (Nos. 02 to 05 are measured from back to back of brackets). Furnished in any desired length. For each additional inch of rod or fraction thereof add the price in column headed "Rods."

### CAST BRONZE BRACKETS— $\frac{3}{4}$ Inch Wide

Solid Bronze Bars,  $\frac{1}{2}$  Inch Diameter  
Projection  $1\frac{1}{4}$  Inch—Clearance  $\frac{1}{2}$  Inch  
Center to Center of Bars,  $3\frac{1}{2}$  Inches

	Number	1-2	Price Groups 3	Rods	
Two Bars . . . . .	2	\$ 5.00	\$ 6.00	\$ .16	Each
Three Bars . . . . .	3	7.50	9.00	.24	"
Four Bars . . . . .	4	10.00	12.00	.32	"
Five Bars . . . . .	5	12.50	15.00	.40	"

### CAST BRONZE BRACKETS—1 Inch Wide

Solid Bronze Bars,  $\frac{1}{2}$  Inch Diameter  
Center to Center of Bars,  $3\frac{1}{2}$  Inches

	Number				
Two Bars . . . . .	02	\$ 5.00	\$ 6.00	\$ .16	Each
Three Bars . . . . .	03	7.50	9.00	.24	"
Four Bars . . . . .	04	10.00	12.00	.32	"
Five Bars . . . . .	05	12.50	15.00	.40	"

### CAST BRONZE BRACKETS

120 $\frac{3}{8}$  Solid Bronze Bar; others Bronze Tubing

Bar	Brackets	Projections	Clearance	Number				
$\frac{3}{8}$ in.	$1\frac{7}{8} \times \frac{5}{8}$ in.	1 in.	$\frac{5}{16}$ in.	120 $\frac{3}{8}$	\$2.30	\$2.55	\$ .05	Each
$\frac{1}{2}$ "	$2\frac{1}{2} \times \frac{11}{16}$ "	$1\frac{1}{16}$ "	$\frac{7}{16}$ "	120 $\frac{1}{2}$	2.70	2.95	.05	"
$\frac{3}{4}$ "	$2\frac{3}{4} \times \frac{11}{16}$ "	$1\frac{1}{4}$ "	$\frac{7}{16}$ "	120 $\frac{3}{4}$	3.15	3.40	.10	"
1 "	$2\frac{3}{4} \times \frac{3}{4}$ "	$1\frac{3}{8}$ "	$\frac{3}{8}$ "	121	4.15	4.40	.12	"

Specify number and measurement from center to center of brackets.  
Specify finish.

One in a package, with screws.

Finishes described on pages 2-3.

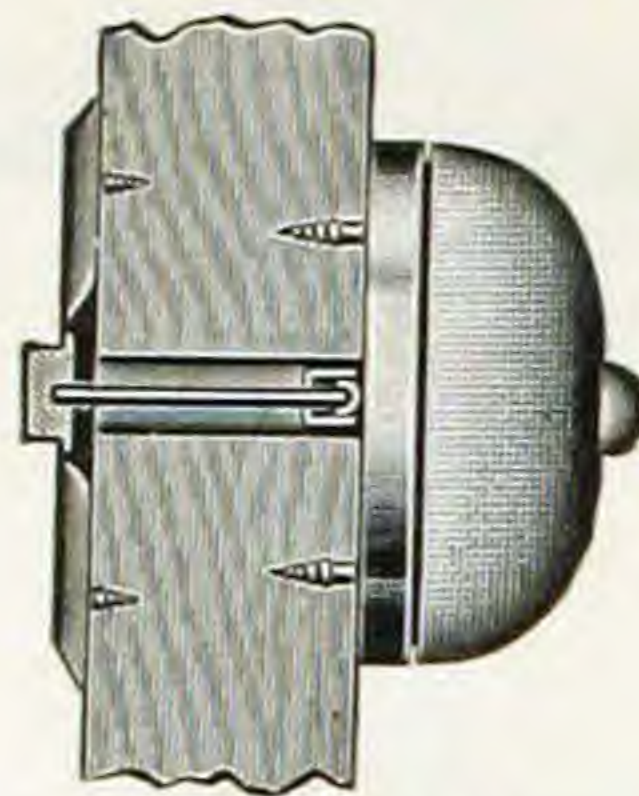


RUSSWIN

## DOOR BELLS

Illustrations  
One-quarter Size

## PUSH STROKE

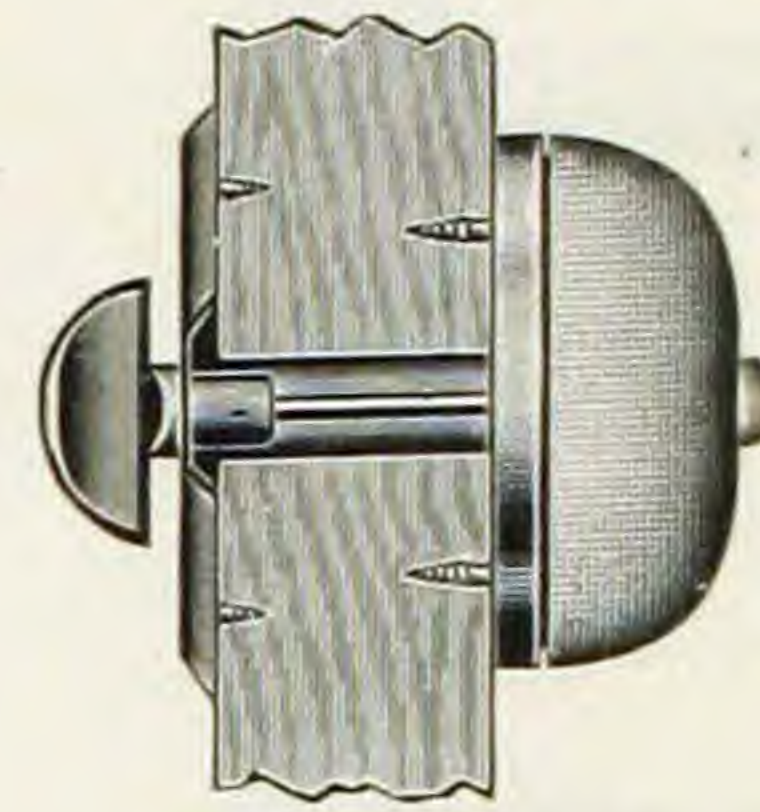


7233, 7233½

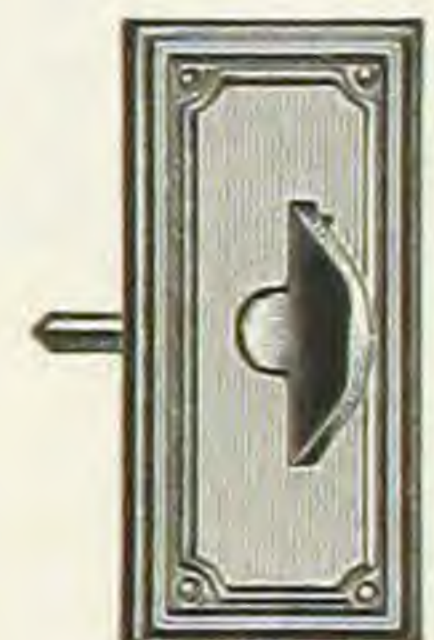
Bells Only  
Steel Gongs, Iron Bases

Size, in.	Number	Price Groups	
		1-2	Doz.
3	7213	\$7.45	"
3½	7213½	8.40	"
3	7233	12.85	"
3½	7233½	13.80	"

Gongs and Bases finished to match.



7213 to 7213½

129, 7129  
Beacon729, 7729  
Beacon729, 7729  
Berkeley729, 7729  
Clyde129, 7129  
Berkeley129, 7129  
Clyde129, 7129  
Dorset129, 7129  
Regent729, 7729  
Dorset729, 7729  
Regent729, 7729  
Roxbury129, 7129  
Roxbury129, 7129  
Royal129, 7129  
Wayne129, 7129  
Wellington

## PUSH STROKE WITH PUSH BUTTONS

## Wrought Bronze

Size Inches	Number	Price Groups		Doz.
		1-2		
		Packed with Bells		
		No. 7233	No. 7233½	
3⅜x1½	729 Bea.	17.05	18.00	
3⅜x1⅝	729 Berk.	17.05	18.00	"
3⅜x1½	729 Cly.	17.65	18.60	"
3¾x1½	729 Dor.	17.65	18.60	"
4 x1½	729 Reg.	17.65	18.60	"
3⅜x1⅝	729 Rox.	17.05	18.00	"

## Wrought Steel

Size Inches	Number	Price Groups		Doz.
		1-2		
		Packed with Bells No. 7233	No. 7233½	
3 <sup>3</sup> / <sub>8</sub> x1 <sup>1</sup> / <sub>2</sub>	7729 Bea.	15.85	16.80	
3 <sup>1</sup> / <sub>8</sub> x1 <sup>5</sup> / <sub>8</sub>	7729 Berk.	15.85	16.80	"
3 <sup>3</sup> / <sub>8</sub> x1 <sup>1</sup> / <sub>2</sub>	7729 Cly.	16.45	17.40	"
3 <sup>3</sup> / <sub>4</sub> x1 <sup>1</sup> / <sub>2</sub>	7729 Dor.	16.45	17.40	"
4 x1 <sup>1</sup> / <sub>2</sub>	7729 Reg.	16.45	17.40	"
3 <sup>1</sup> / <sub>8</sub> x1 <sup>5</sup> / <sub>8</sub>	7729 Rox.	15.85	16.80	"

## ROTARY STROKE WITH TURN HANDLES

Size Inches	Number	Packed with Bells		Doz.
		No. 7213	No. 7213½	
3⅜x1½	129 Bea.	12.85	13.80	"
3⅜x1⅝	129 Berk.	12.85	13.80	"
3⅜x1½	129 Cly.	13.45	14.40	"
3⅜x1½	129 Dor.	13.45	14.40	"
4x1½	129 Reg.	13.45	14.40	"
3⅜x1⅝	129 Rox.	12.85	13.80	"
4x1⅝	129 Roy.	13.45	14.40	"
4⅜x1½	129 Way.	12.85	13.80	"
3⅜x1½	129 Well.	12.85	13.80	"

Size Inches	Number	Packed with Bells		Doz.
		No. 7213	No. 7213½	
3⅜x1½	7129 Bea.	10.45	11.40	"
3⅜x1⅝	7129 Berk.	10.45	11.40	"
3⅜x1½	7129 Cly.	11.05	12.00	"
3⅜x1½	7129 Dor.	11.05	12.00	"
4x1½	7129 Reg.	11.05	12.00	"
3⅜x1⅝	7129 Rox.	10.45	11.40	"
4x1⅝	7129 Roy.	11.05	12.00	"
4⅜x1½	7129 Way.	10.45	11.40	"
3⅜x1½	7129 Well.	10.45	11.40	"

When ordering give number of Bell and Turn Handle or Push Button wanted.  
Finishes described on pages 2-3.

For Bells only, in Price Group 3, add \$0.60 doz.; for Bells with Turn Handles or Push Buttons, add \$1.20 doz.

One-twelfth dozen in a box, with screws.  
Specify finish.



Illustrations  
One-quarter Size

**RUSSWIN**

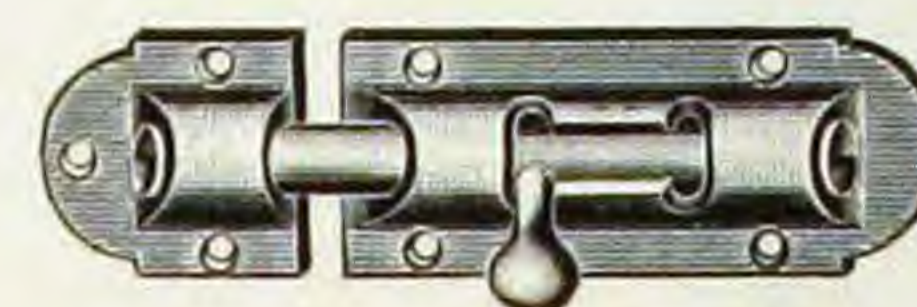
## BARREL, BOOKCASE, CUPBOARD BOLTS



211 to 7211



0700



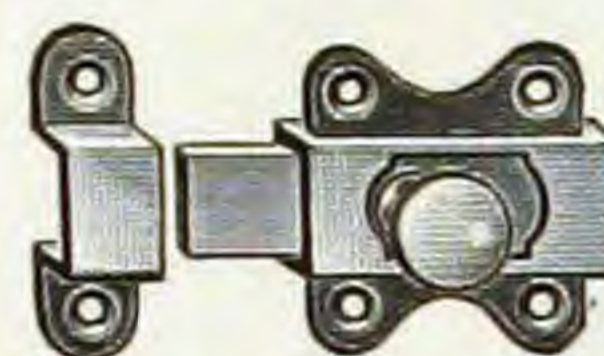
0707



307



309



0150



0200, 0201

### BARREL BOLTS

Description	Number	2½	3	Size, Inches 4	5	6	
Wrought Brass, Groups 1-2	211	\$3.60	\$4.80	\$5.70	\$7.80	\$9.60	Doz.
" " " 3	211	4.20	5.60	6.70	9.00	10.80	"
" Steel, Japanned	2211	1.40	1.60	1.80	2.00	2.60	"
" " Group 1-2	7211	2.70	3.00	3.40	3.90	4.50	"
" " " 3	7211	3.00	3.40	3.90	4.50	5.40	"
Cast Bronze, Groups 1-2	0700		12.00	14.40	16.80		"
" " " 3	0700		13.20	16.00	18.60		"
Cast Bronze, Groups 1-2	*0707	10.20	10.80	13.80	16.80	19.80	"
" " " 3	*0707	11.40	12.00	15.30	18.40	21.60	"

\* Navy Specification No. 43B7A in finish 11.

0700 half dozen, others one dozen in a box, with screws.

### BOOKCASE BOLTS

Description	Inches	Number	Price Groups 1-2	3	
Wrought Brass, Polished	3¼ x 5⁄8	307	\$13.80	\$14.40	Doz.
Cast Bronze, Polished	4 x 3⁄4	309	22.80	24.00	"

Specify hand.

One dozen in a box, with screws.

### CUPBOARD BOLTS

Cast Bronze	2	0150	\$10.20	\$11.40	Doz.
" "	2	0200	6.00		"
" "	3	0201	9.00		"

One dozen in a box, with screws.

Finishes described on pages 2-3.

Specify finish.

All numbers, including Japanned, packed with screws.



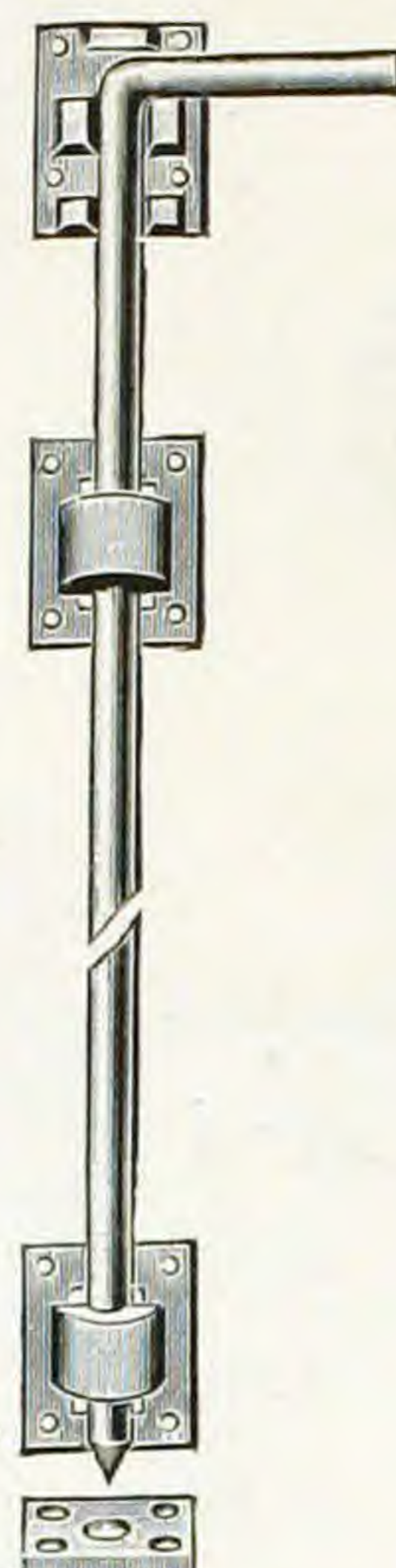
RUSSWIN

# BOTTOM BOLTS AND TOP BOLTS

Illustrations  
One-quarter Size



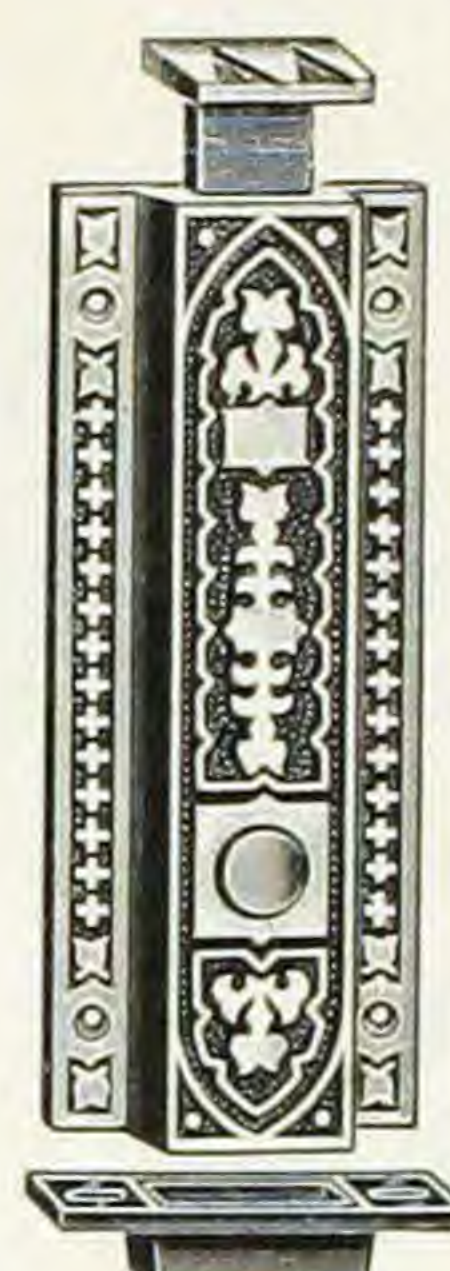
038, 7038



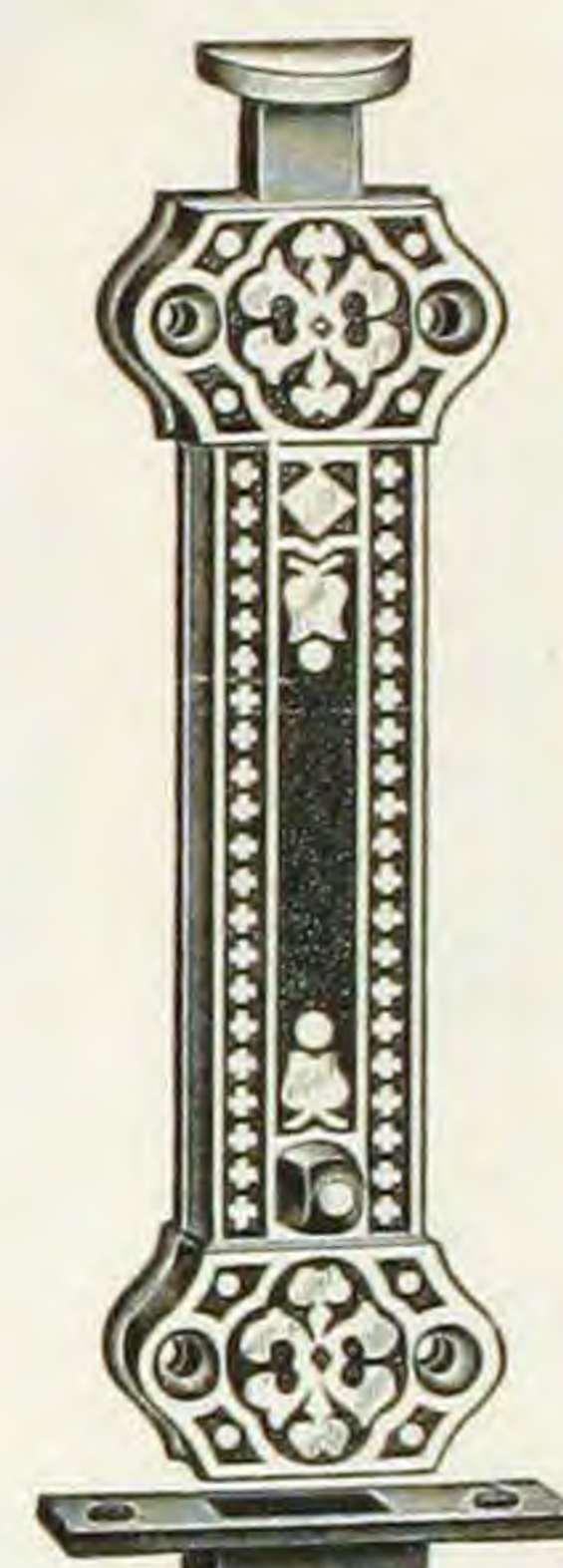
2223



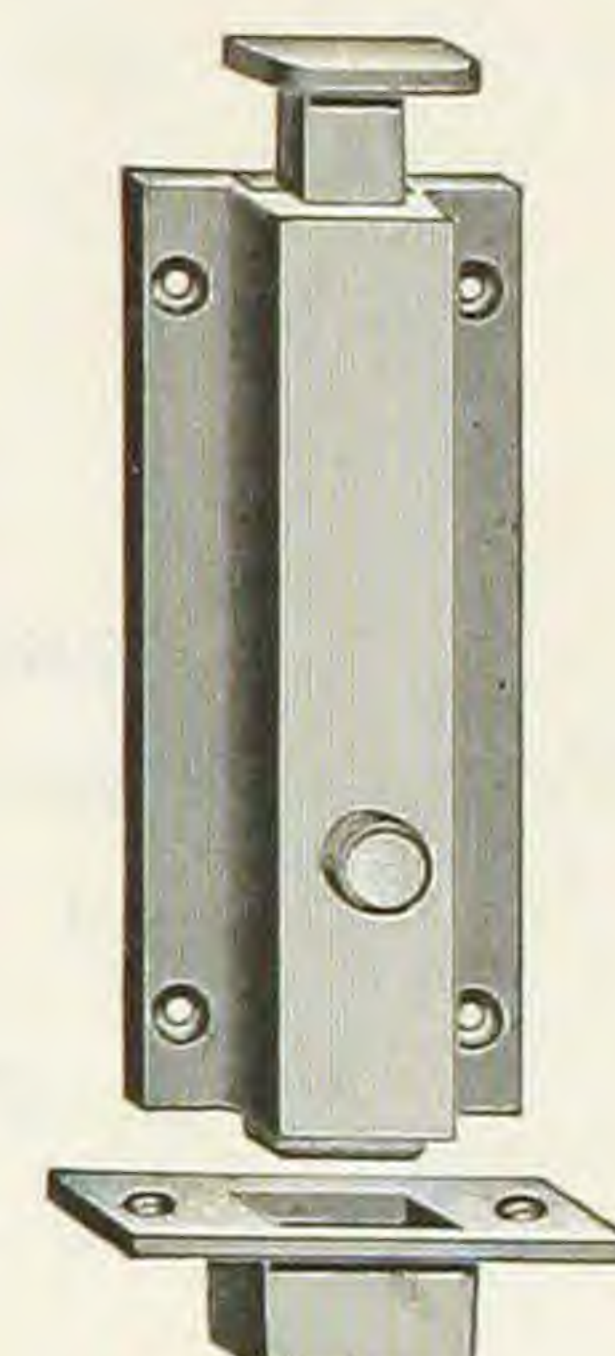
2281



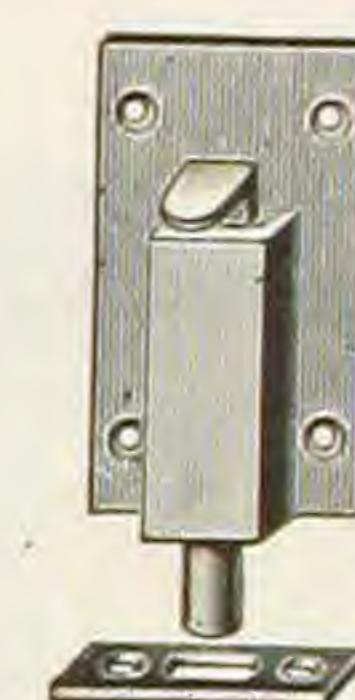
8237



2235



041, 2041, 7041



043, 7043

Description	Width	Number	Size	1	Price Groups 2	3	Case Quantities
Cast Bronze . . . . .	1 3/4 in.	†038	4 in.	\$25.20	\$25.20	\$27.00	Doz.
" " . . . . .	1 3/4 "	†038	6 "	31.80	31.80	34.20	"
" " . . . . .	2 1/8 "	†038	8 "	45.00	45.00	48.00	"
" Iron . . . . .	1 3/4 "	†7038	4 "	13.20	13.20	13.80	"
" " . . . . .	2 1/8 "	†7038	6 "	14.40	14.40	15.00	"
" " . . . . .	2 1/8 "	†7038	8 "	15.60	15.60	16.20	"
" Bronze . . . . .	1 3/4 "	041	4 "	24.00	24.00	25.80	"
" " . . . . .	2 1/8 "	041	6 "	27.00	27.00	28.80	"
" " . . . . .	2 1/8 "	041	8 "	36.00	36.00	38.40	"
" " . . . . .	1 1/2 "	043	2 5/8 "	10.80	10.80	12.60	"
" Iron, Japanned . . . . .	1 3/4 "	2041	4 "	4.80			" 12 doz. 87 lbs.
" " " . . . . .	2 1/8 "	2041	6 "	6.00			" 12 " 162 "
" " " . . . . .	2 1/8 "	2041	8 "	7.20			" 12 " 205 "
" " Dead Black . . . . .	3 1/4 "	2223	20 "	30.00			" — —
" " Japanned . . . . .	1 3/4 "	2235	6 "	4.50			" 12 " 155 "
" " " . . . . .	2 "	2235	8 "	5.50			" 12 " 239 "
" " " . . . . .	2 3/8 "	2235	10 "	7.50			" 6 " 172 "
" " " . . . . .	1 3/4 "	2281	6 "	3.36			" 12 " 70 "
" " Plated . . . . .	1 3/4 "	7041	4 "	6.50	6.50	7.20	" 12 " 87 "
" " " . . . . .	2 1/8 "	7041	6 "	7.80	7.80	8.40	" 12 " 162 "
" " " . . . . .	2 1/8 "	7041	8 "	9.00	9.00	9.60	" 12 " 205 "
" " " . . . . .	1 1/2 "	7043	2 5/8 "	7.20	7.20	7.80	" — —
" " " . . . . .	1 1/2 "	*T7043	2 5/8 "	5.40	5.40	6.00	" — —
" " Kahala . . . . .	1 3/4 "	8237	4 "	4.20			" 12 " 85 "
" " " . . . . .	2 1/8 "	8237	6 "	5.40			" 12 " 160 "
" " " . . . . .	2 1/8 "	8237	8 "	6.60			" 12 " 203 "

†Furnished with 3 foot rods. Additional lengths, add: No. 038, \$1.80; No. 7038, \$0.60 per foot per dozen.

All numbers, including Japanned, packed with screws.

\*Friction polished.

Finishes described on pages 2-3.

Nos. 043, 7043, T7043, 2281, one dozen; others half dozen in a box, or package, with screws.

Specify finish.



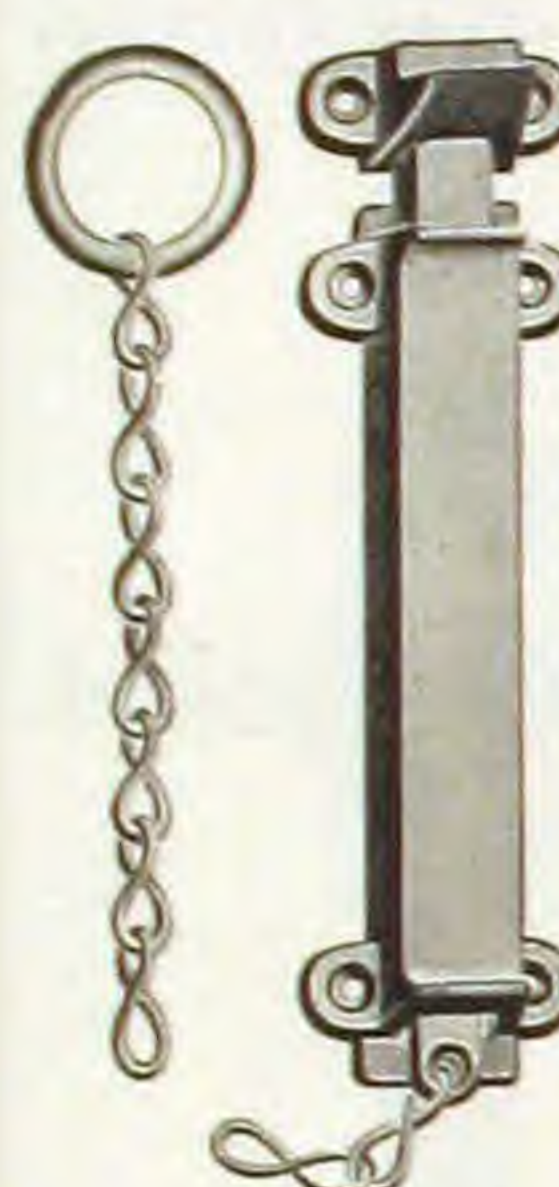
Illustrations  
One-quarter Size

## CHAIN BOLTS

**RUSSWIN**



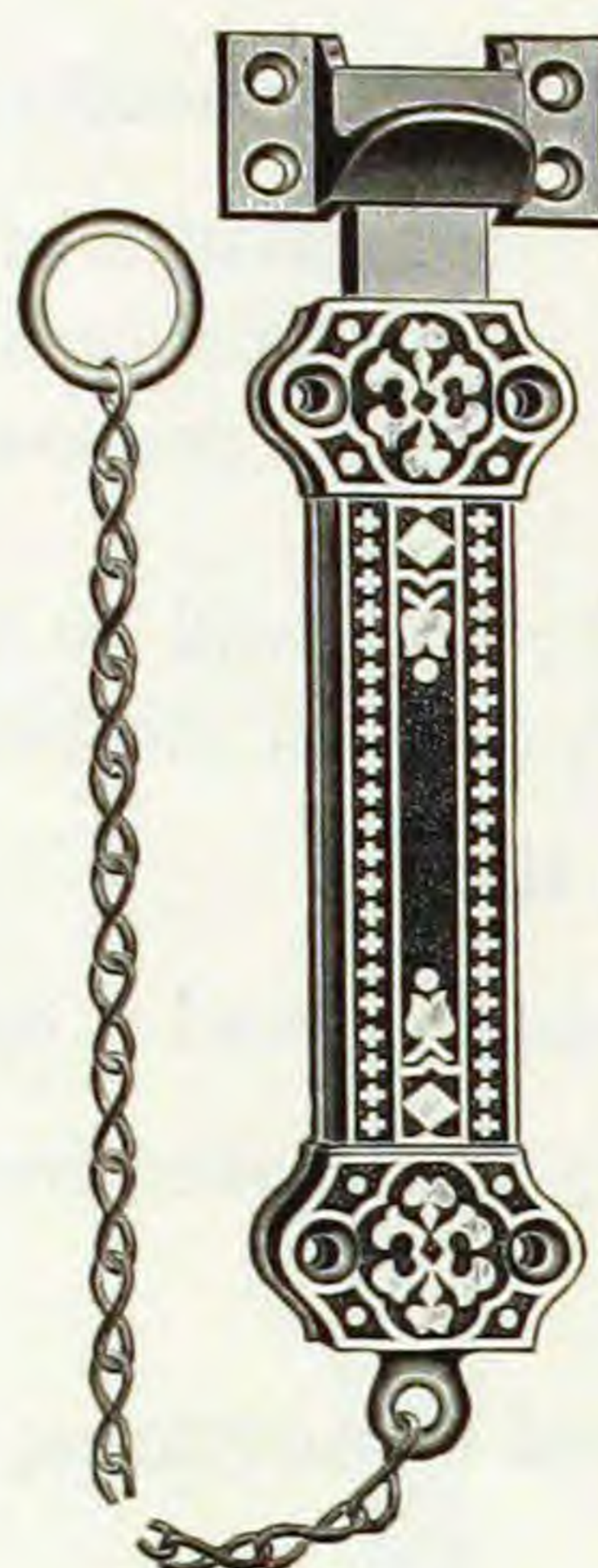
042, 7042, T7042



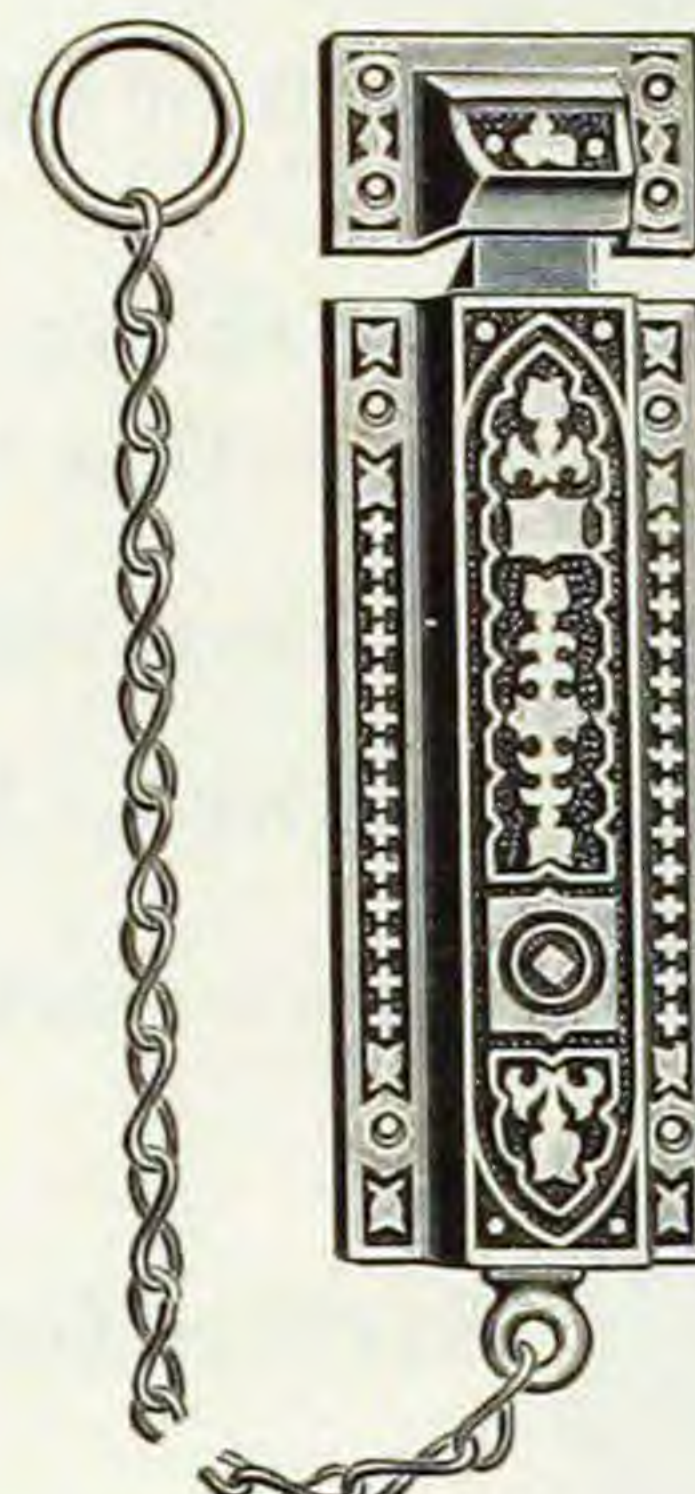
2280



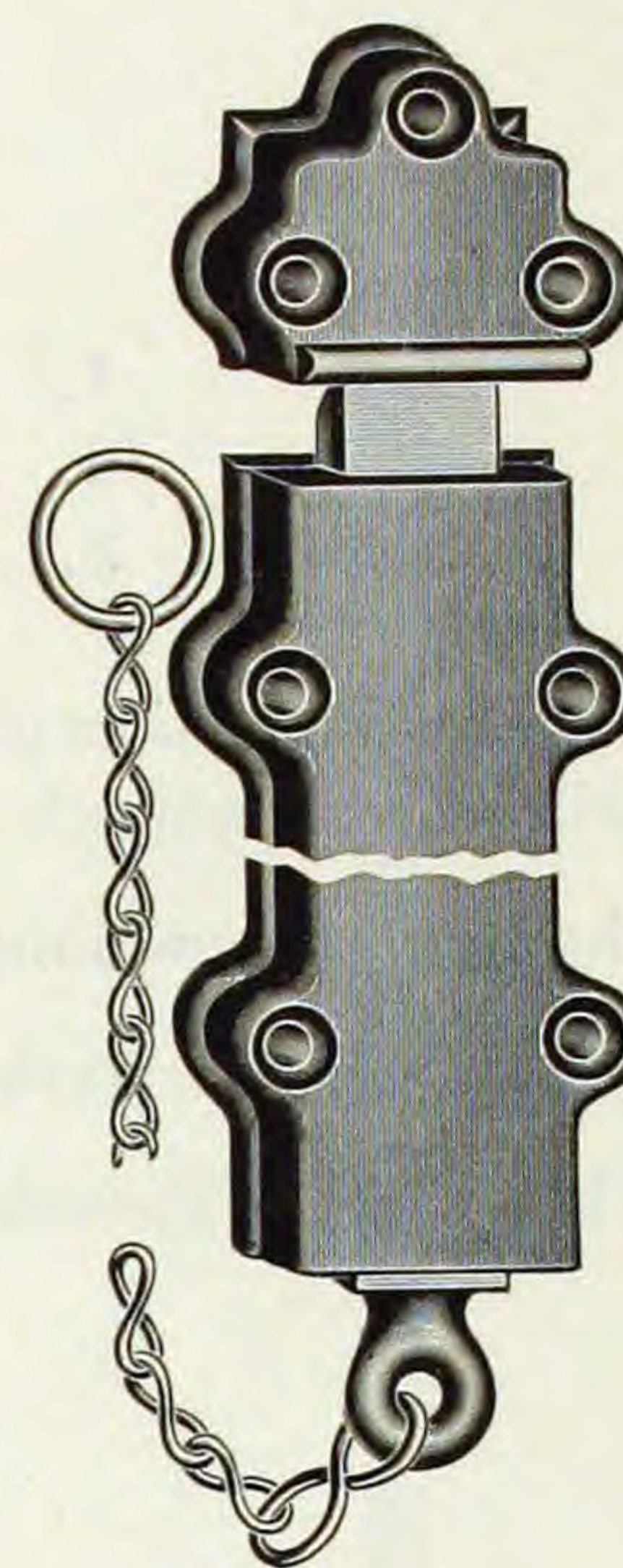
040, 2040, 7040



2234



8236



2220

Furnished reverse bevel with angle strikes, except Nos. 042, 7042, T7042, at same price. Suffix RB to number.

Description	Width	Number	Size	Price Groups			Case Quantities
				1	2	3	
Cast Bronze . . . .	1 $\frac{3}{4}$ in.	040	3 in.	\$13.80	\$13.80	\$15.60	Doz.
" " . . . .	1 $\frac{3}{4}$ "	040	4 "	16.20	16.20	18.00	"
" " . . . .	1 $\frac{3}{4}$ "	040	6 "	22.80	22.80	25.20	"
" " . . . .	2 $\frac{1}{8}$ "	040	8 "	36.00	36.00	39.00	"
" " . . . .	1 $\frac{1}{2}$ "	042	2 "	10.80	10.80	12.60	"
" Iron, Japanned	3 $\frac{1}{2}$ "	2220	13 "	30.00			"
" " " "	1 $\frac{3}{4}$ "	2040	3 "	4.20			" 12 doz. 70 lbs.
" " " "	1 $\frac{3}{4}$ "	2040	4 "	4.80			" 12 " 92 "
" " " "	2 $\frac{1}{8}$ "	2040	6 "	6.00			" 12 " 172 "
" " " "	2 $\frac{1}{8}$ "	2040	8 "	7.20			" 12 " 203 "
" " " "	1 $\frac{1}{2}$ "	2234	3 "	2.80			" 12 " 78 "
" " " "	1 $\frac{5}{8}$ "	2234	4 "	3.60			" 12 " 120 "
" " " "	1 $\frac{5}{8}$ "	2234	5 "	4.00			" 12 " 141 "
" " " "	1 $\frac{3}{4}$ "	2234	6 "	4.50			" 12 " 164 "
" " " "	2 "	2234	8 "	6.00			" 12 " 247 "
" " " "	2 $\frac{3}{8}$ "	2234	10 "	9.00			" 6 " 129 "
" " " "	1 $\frac{1}{2}$ "	2280	3 "	1.60			" 24 " 75 "
" " " "	1 $\frac{5}{8}$ "	2280	4 "	1.80			" 24 " 98 "
" " " "	1 $\frac{5}{8}$ "	2280	5 "	2.30			" 24 " 132 "
" " " "	1 $\frac{3}{4}$ "	2280	6 "	3.00			" 12 " 100 "
" " Plated	1 $\frac{3}{4}$ "	7040	3 "	6.00	6.00	6.60	" 12 " 70 "
" " " "	1 $\frac{3}{4}$ "	7040	4 "	7.20	7.20	7.80	" 12 " 92 "
" " " "	2 $\frac{1}{8}$ "	7040	6 "	8.40	8.40	9.00	" 12 " 172 "
" " " "	2 $\frac{1}{8}$ "	7040	8 "	9.60	9.60	10.20	" 12 " 203 "
" " " "	1 $\frac{1}{2}$ "	7042	2 "	7.20	7.20	7.80	" — —
" " " "	1 $\frac{1}{2}$ "	*T7042	2 "	5.40	5.40	6.00	" — —
" " Kahala	1 $\frac{3}{4}$ "	8236	3 "	4.20			" 12 " 70 "
" " " "	1 $\frac{3}{4}$ "	8236	4 "	4.80			" 12 " 95 "
" " " "	2 $\frac{1}{8}$ "	8236	6 "	6.00			" 12 " 175 "
" " " "	2 $\frac{1}{8}$ "	8236	8 "	7.20			" 12 " 210 "

All numbers, including Japanned, packed with screws.

\*Friction polished.

Finishes described on pages 2-3.

Specify finish.

Nos. 2220, one-sixth dozen; 042, 7042, T7042, one dozen; other numbers half dozen in a box, or package, with screws.



RUSSWIN

## CREMONE BOLTS

### APPLICATION AND STRIKES

#### When Ordering Specify:

- |  |                                    |
|--|------------------------------------|
| 1. Hand of sash.                           | 4. Width of stiles or astragal.    |
| 2. Height of sash.                         | 5. Distance from bottom of sash to |
| 3. If sash opens <b>in</b> or <b>out</b> . | proposed center of knob or lever.  |

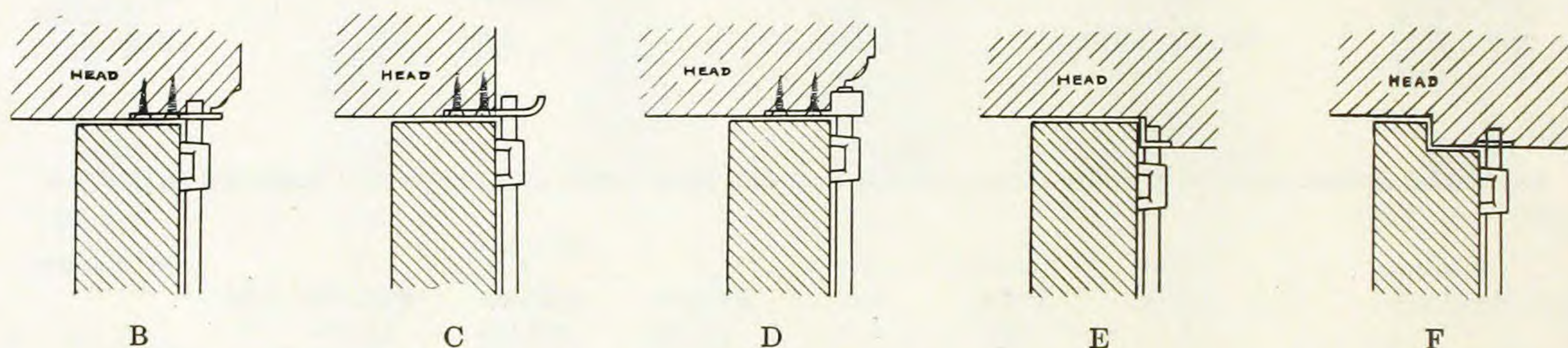
Unless otherwise ordered, strikes as shown with the bolts will be furnished; see following pages. If special strikes are required, send full-size section of head, sill and meeting stiles.

The hand of cremone bolts should be taken from **inside**.

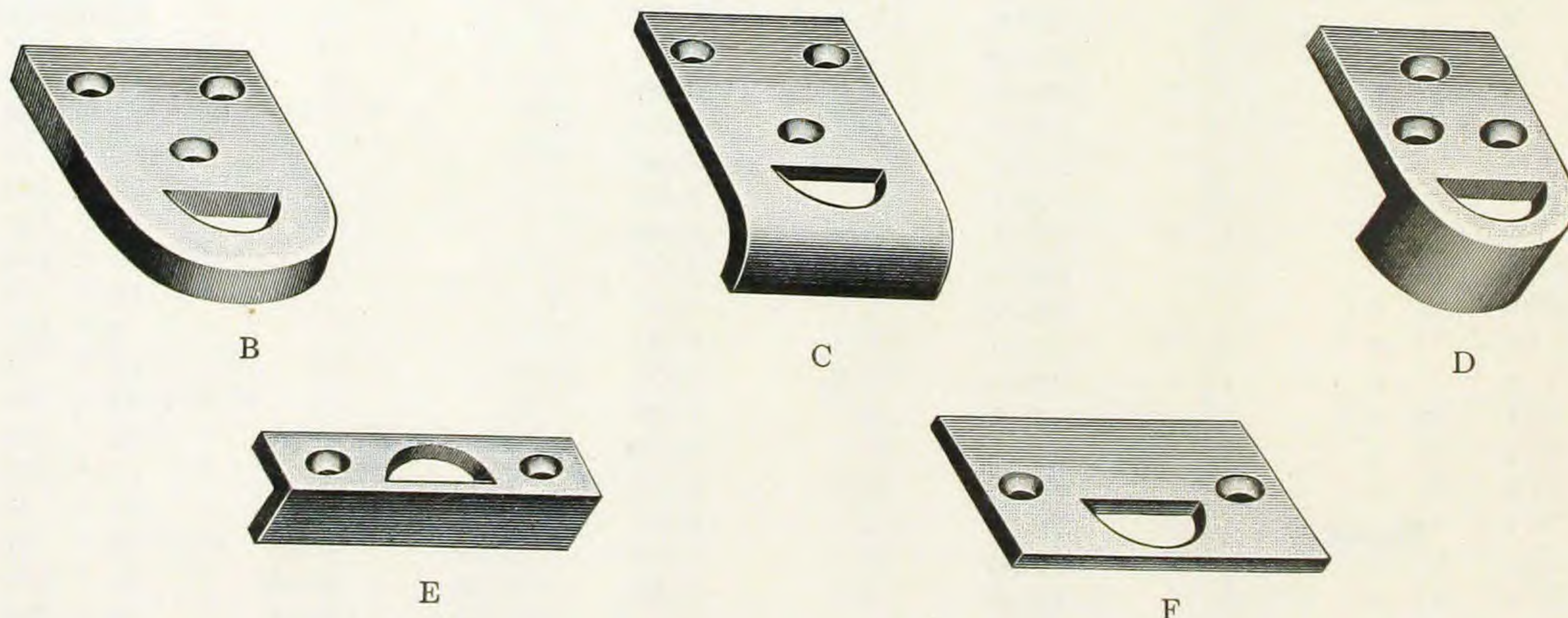
Specify whether sash is hung on **right** or **left**-hand side and if opening **in** or **out**.

When used on French doors, between rooms, specify hand taken from the side on which bolt is to be applied.

#### Strikes for Special Conditions, Applied



#### \*Special Strikes



Description					Type	For Sash		At		
Flat Mortise Strike for $\frac{5}{8}$ in. rods					B	Opening	In	Top		Cast Bronze
Half	"	"	"	"	C	"	"	"		Wrought "
"	"	"	"	"	D	"	"	"		Cast Bronze
Angle	"	"	"	"	E	"	Out	"	or Bottom	"
Half	"	"	"	"	F	"	In	"	"	Wrought "

\* These strikes will be furnished, to order, *in place* of the regular strikes shown with the bolts without extra charge.  
Can be furnished, to order, for  $\frac{1}{2}$ -in. rods.



**RUSSWIN**

# **CREMONE BOLTS**

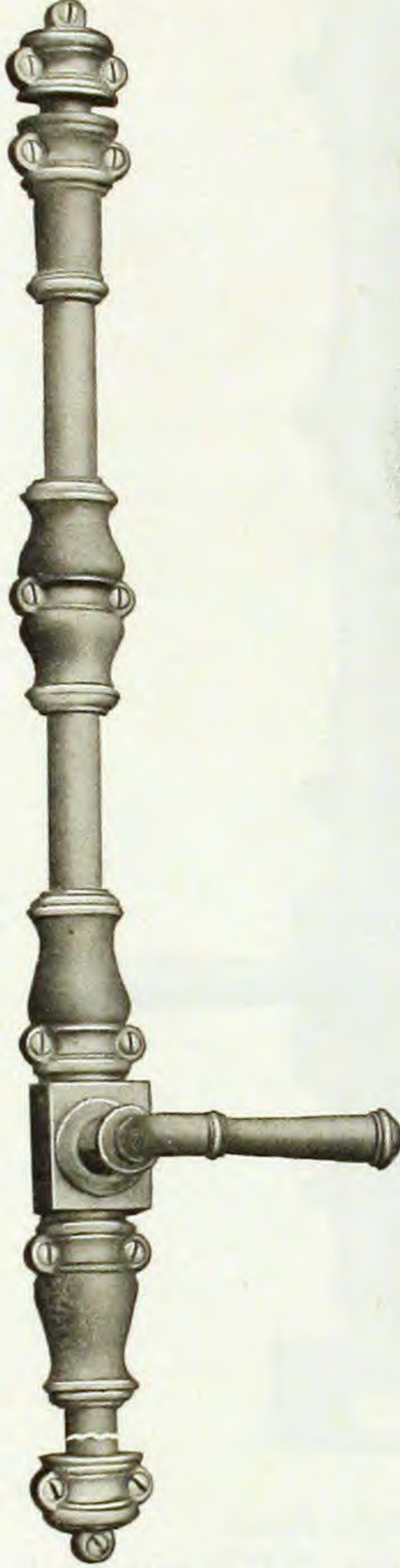
FOR DOORS OR WINDOWS OPENING IN OR OUT



740



0740



0740<sup>1</sup>/<sub>4</sub>  
Right Hand



748



757

The illustrations show the bolts in a locked position as applied to doors or windows opening in or out, when the conditions permit of the use of the strikes shown. The bolts securely fasten the doors or windows at both top and bottom. A half turn of the knob or lever releases and withdraws both the top and bottom bolts.

When ordering, specify exact height of door or window and distance from bottom thereof to the center of the handle. If the strikes illustrated do not suit the requirements, see page 234.

Cremone bolts are priced on the basis of 8<sup>1</sup>/<sub>2</sub>-foot doors and are regularly furnished with two end guides and two center guides.

Handle, Case, Guides and Strikes	Rods Material	Rods Half Oval	Plates Width	Number	Price Groups		
					1-2	3	
Cast Bronze	Solid Bronze	<sup>5</sup> / <sub>8</sub> in.	1 <sup>5</sup> / <sub>8</sub> in.	740	\$32.40	\$34.70	Each
" "	" "	" "	" "	0740	32.40	34.70	"
" "	" "	" "	" "	0740 <sup>1</sup> / <sub>4</sub>	32.40	34.70	"
" "	" "	" "	2 "	748	40.50	42.80	"
" "	" "	<sup>1</sup> / <sub>2</sub> "	1 <sup>1</sup> / <sub>8</sub> "	757	18.00	19.80	"

0740<sup>1</sup>/<sub>4</sub> not reversible. Specify hand.  
Specify finish.

One in a package with screws.

Finishes described on pages 2-3.



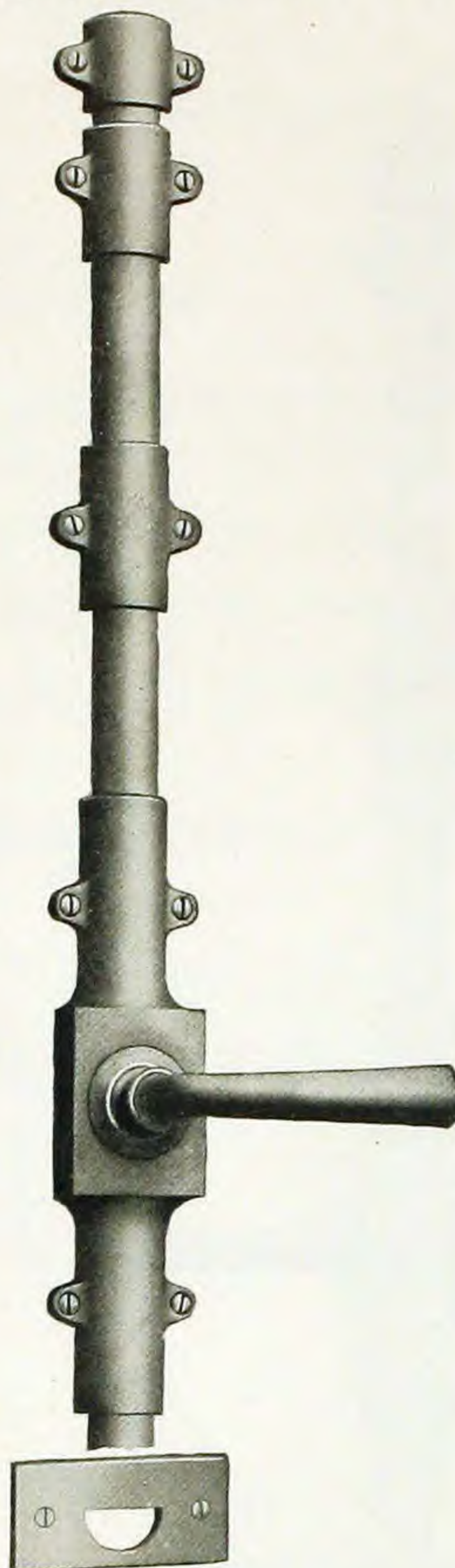
**RUSSWIN**

## CREMONE BOLTS

### FOR DOORS OR WINDOWS OPENING IN OR OUT



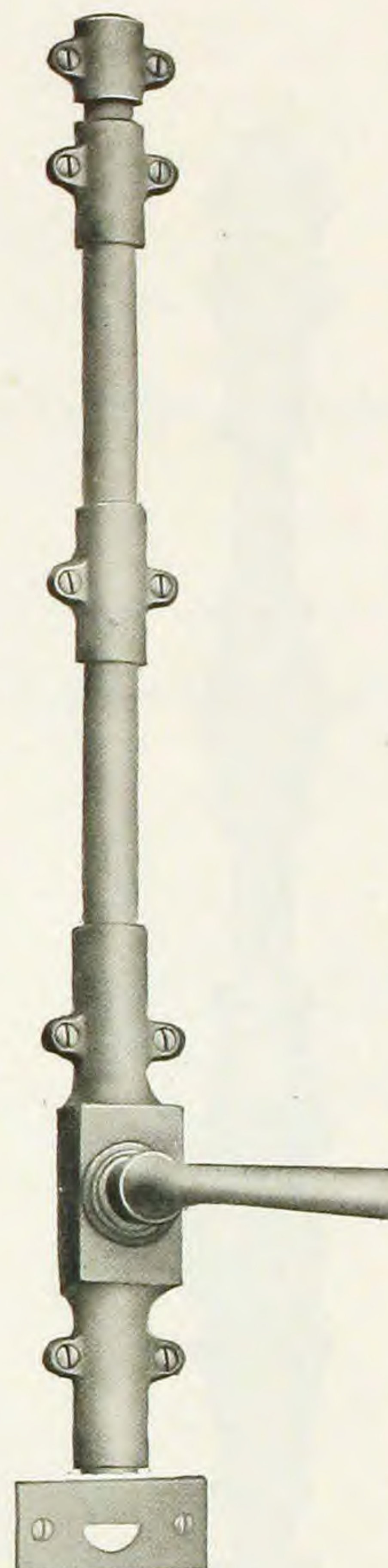
0749, with Knob  
0749 $\frac{1}{4}$ , with Lever



0739 $\frac{1}{4}$ , Right Hand  
0739, 07739, T07739 with Knob



0737



0737 $\frac{1}{4}$ , Right Hand

The illustrations show the bolts in a locked position as applied to doors or windows opening in or out, when the conditions permit of the use of the strikes shown. The bolts securely fasten the doors or windows at both top and bottom. A half turn of the knob or lever releases and withdraws both the top and bottom bolts. When ordering, specify exact height of door or window and distance from bottom thereof to the center of the handle. State hand of Nos. 0737 $\frac{1}{4}$ , 0739 $\frac{1}{4}$  and 0749 $\frac{1}{4}$ . If the strikes illustrated do not suit the requirements, see page 234.

Cremone bolts are priced on the basis of 8 $\frac{1}{2}$ -foot doors and are regularly furnished with two end guides and two center guides. Prices for additional center guides and rod are given. The prices for rod cover one foot or a fraction of a foot.

Handle, Case, Guides and Strikes	Rods Material	Rods Half Ova	Plates Width	Number	1-2 Each	Price Groups 3 Each	Guides Each	Rods Foot
Cast Bronze	Solid Bronze	$\frac{1}{2}$ in.	1 $\frac{3}{8}$ in.	*0737	\$10.50	\$11.50	\$ .24	\$ .76
" "	" "	$\frac{1}{2}$ "	1 $\frac{3}{8}$ "	*0737 $\frac{1}{4}$	10.50	11.50	.24	.76
" "	" "	$\frac{5}{8}$ "	1 $\frac{5}{8}$ "	*0739	11.00	12.00	.24	1.00
" "	" "	$\frac{5}{8}$ "	1 $\frac{5}{8}$ "	*0739 $\frac{1}{4}$	11.00	12.00	.24	1.00
" Iron	Steel	$\frac{5}{8}$ "	1 $\frac{5}{8}$ "	07739	9.50	10.25	.18	.40
" "	"	$\frac{5}{8}$ "	1 $\frac{5}{8}$ "	†T07739	6.50	7.25	.18	.40
" Bronze	Solid Bronze	1 "	1 $\frac{7}{8}$ "	*0749	36.00	37.50	.60	2.40
" "	" "	1 "	1 $\frac{7}{8}$ "	*0749 $\frac{1}{4}$	36.00	37.50	.60	2.40

† Friction polished handle, case, guides and strikes. Planished rods.

Finishes described on pages 2-3.

Specify finish.

One in a package, with screws.

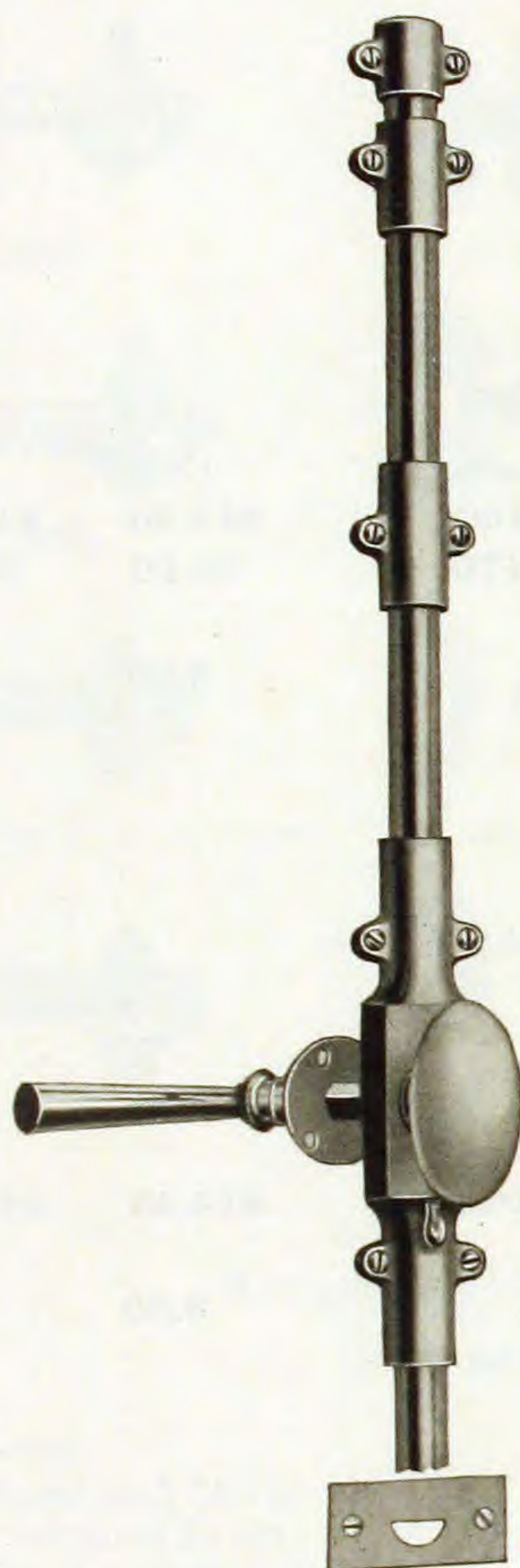
\*Furnished in Barff at Group 1 prices.



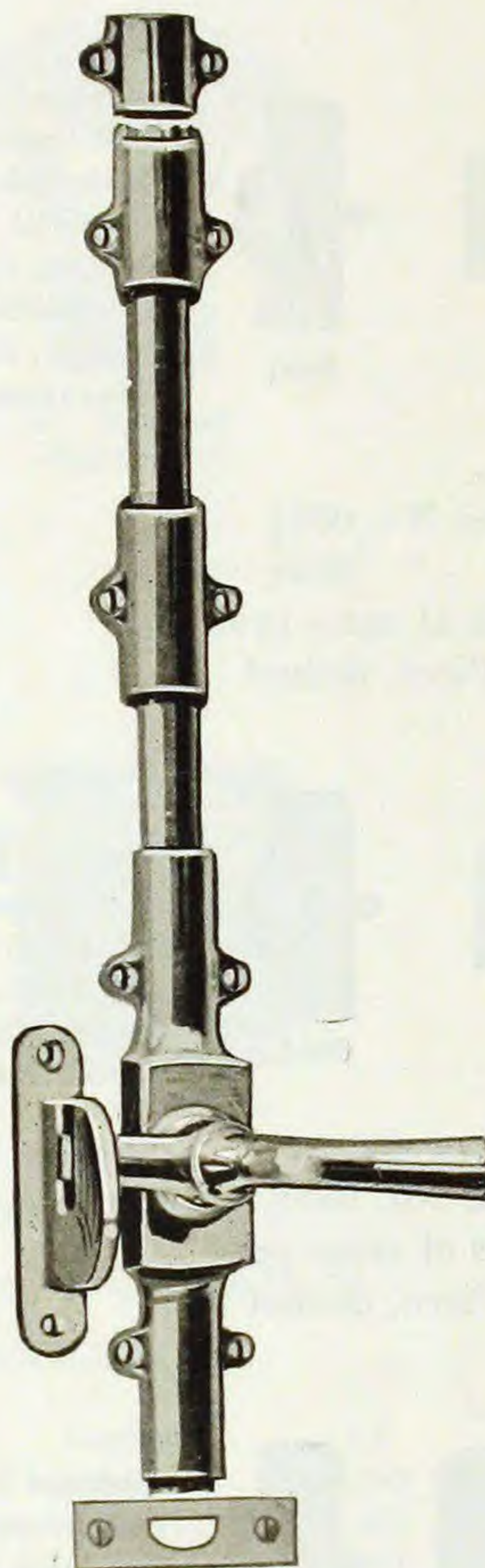
RUSSWIN

## CREMONE BOLTS

### FOR DOORS OR WINDOWS OPENING IN OR OUT



0769, Left Hand  
With Knob inside and Lever outside



0789 $\frac{1}{4}$ , Right Hand  
With Surface Center Strike

The illustrations show the bolts in a locked position as applied to doors or windows opening in or out, when the conditions permit of the use of the strikes shown. The bolts securely fasten the doors or windows at both top and bottom. A quarter turn of the handle releases and withdraws both the top and bottom bolts.

No. 0769 operates from either side of the door. The stop deadlocks both knob and lever. When ordering, state whether knob is desired inside or outside, also hand and thickness of door.

No. 0789 $\frac{1}{4}$  has handle which locks in the center. If a strike other than that shown is required, a full size sketch of the door or window should accompany the order.

When ordering, specify exact height of door or windows and distance from bottom thereof to the center of the handles. Specify hand. If the strikes illustrated do not suit the requirements, see page 234.

Cremone bolts are priced on the basis of 8 $\frac{1}{2}$ -foot doors and are regularly furnished with two end guides and two center guides.

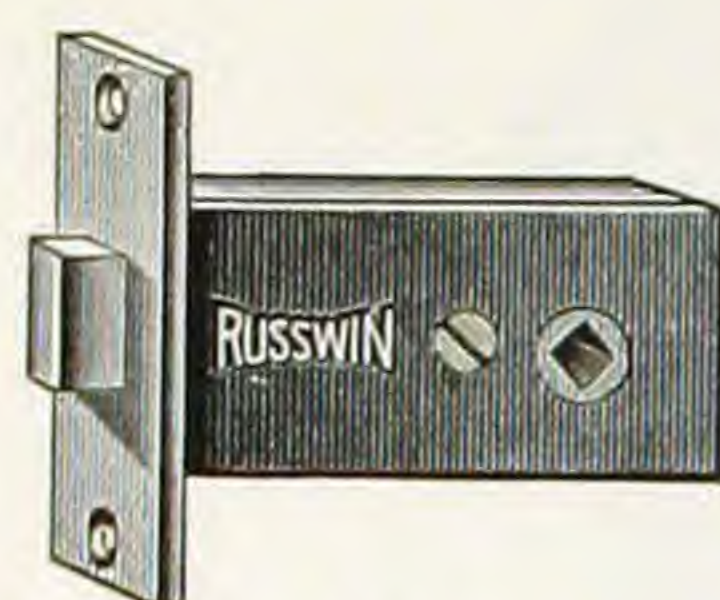
Handle, Case, Guides and Strikes	Rods Material	Rods Half Oval	Plates Width	Number	Price Groups		
					1-2	3	
Cast Bronze	Solid Bronze	$\frac{5}{8}$ in.	1 $\frac{5}{8}$ in.	0769	\$18.75	\$20.25	Each
" "	" "	$\frac{5}{8}$ "	1 $\frac{5}{8}$ "	0789 $\frac{1}{4}$	17.50	19.00	"

Finishes described on pages 2-3.

Specify finish.

One in a package, with screws.



**RUSWIN****DOOR BOLTS  
MORTISE****160½**

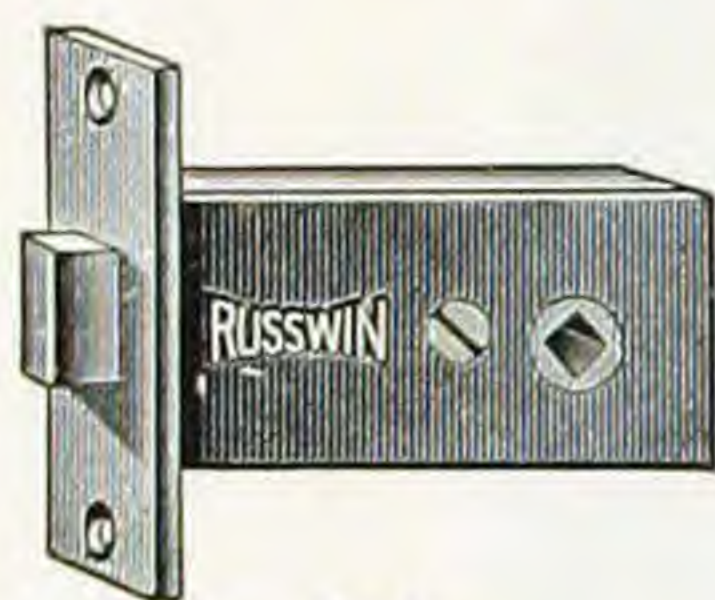
160½



055¼

Japped Iron Case,  $1\frac{1}{2} \times 2\frac{1}{2} \times \frac{1}{2}$  in.  
 Cast Bronze Front and Bolt.  
 Brass Hub for  $\frac{3}{16}$  in. spindle can be furnished  $\frac{5}{16}$  in.  
 160½: Flat Front  $3\frac{1}{8} \times \frac{7}{8}$ .  
 Backset,  $1\frac{7}{8}$  in. Special Backset,  $1\frac{1}{4}$  in.  
 170: Rabbet Front,  $3\frac{1}{8} \times \frac{7}{8} \times \frac{1}{2}$  in. rabbet.  
 Backset, short side,  $1\frac{7}{8}$  in. Special Backset,  $1\frac{1}{8}$  in.  
**Operation:** By turn piece from one side of door.

Description	Front	Number	Price Groups		
			1-2	3-7	
With Turn Piece No. 055¼ . . . . .	Flat	160½	\$14.40	\$16.20	Doz.
" " " " 055¼ . . . . .	Rabbet	170	35.40	37.20	"
Special Backsets at same price.					
Without Turn Piece, deduct . . . . .			3.00	3.00	"



161

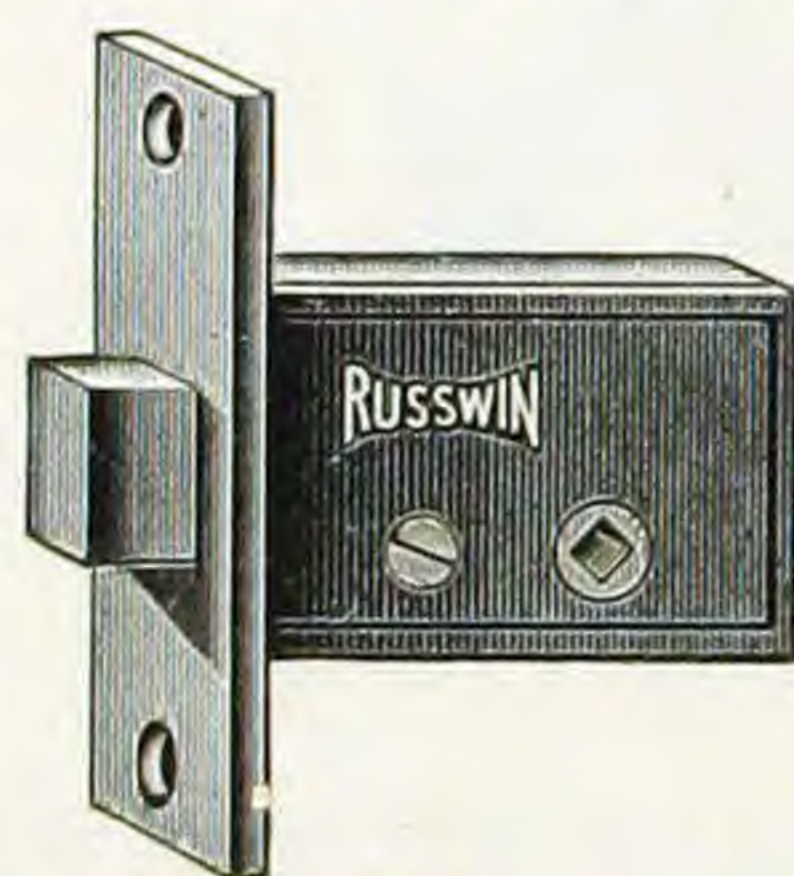


055¼

**161**

Japped Iron Case,  $1\frac{1}{2} \times 3\frac{3}{8} \times \frac{1}{2}$  in.  
 Cast Bronze Front and Bolt.  
 Brass Hub for  $\frac{3}{16}$  in. spindle. Can be furnished  $\frac{5}{16}$  in.  
 Flat Front,  $3\frac{1}{8} \times \frac{7}{8}$  in.  
 Backset,  $2\frac{1}{2}$  in. Special Backsets,  $2\frac{5}{8}$ ,  $2\frac{3}{4}$  in.  
**Operation:** By turn piece from one side of door.

Description	Front	Number			
With Turn Piece No. 055¼ . . . . .	Flat	161	\$14.40	\$16.20	Doz.
Special Backsets at same price.					
Without Turn Piece, deduct . . . . .			3.00	3.00	"



166

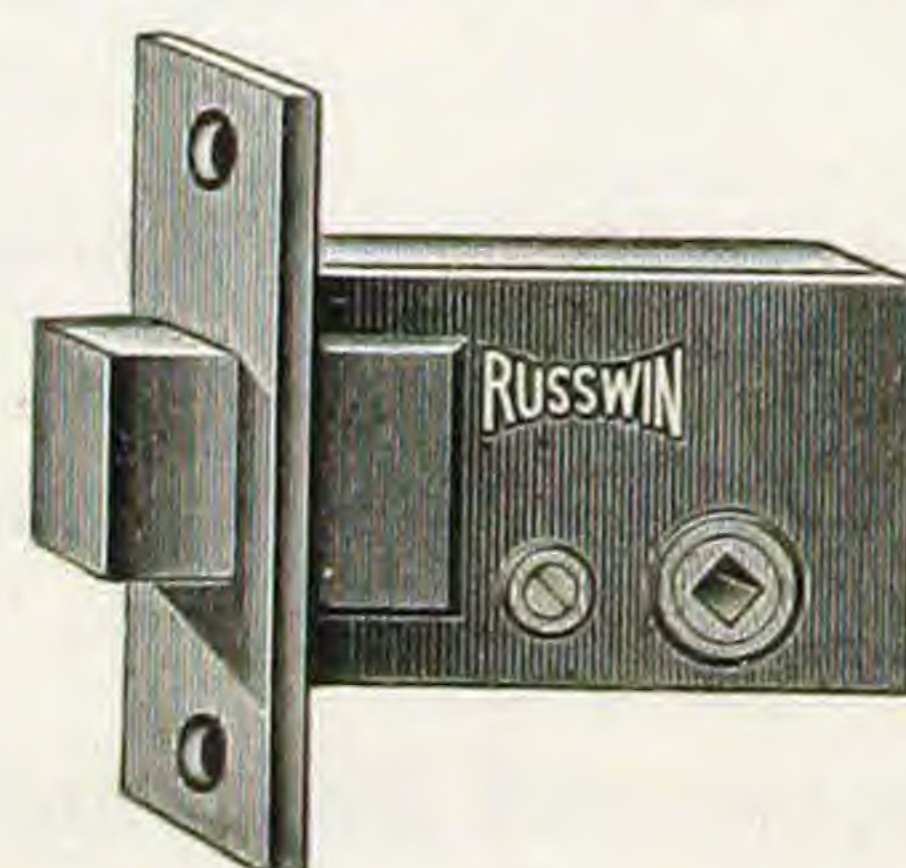


555¼

**166**

Japped Iron Case,  $2 \times 3\frac{1}{2} \times \frac{3}{4}$  in.  
 Cast Bronze Front and Bolt.  
 Brass Hub for  $\frac{5}{16}$  in. spindle.  
 Flat Front,  $4\frac{3}{8} \times 1\frac{1}{4}$  in.  
 Backset,  $2\frac{7}{16}$  in. Special Backsets,  $1\frac{1}{2}$  in.  
**Operation:** By mortise bolt knob from one side of door.

Description	Front	Number			
With Mortise Bolt Knob No. 555¼ . . . . .	Flat	166	\$42.00	\$43.80	Doz.
Special Backsets at same price.					
Without M. B. Knob, deduct . . . . .			12.00	12.60	"



167



555¼

**167**

Japped Iron Case,  $2\frac{1}{4} \times 3\frac{3}{4} \times \frac{7}{8}$  in.  
 Cast Bronze Front and Bolt.  
 Brass Hub for  $\frac{5}{16}$  in. spindle.  
 Flat Front,  $4\frac{3}{8} \times 1\frac{1}{4}$  in.  
 Backset,  $2\frac{3}{4}$  in. Special Backset,  $2\frac{1}{2}$  in.  
**Operation:** By mortise bolt knob from one side of door.

Description	Front	Number			
With Mortise Bolt Knob No. 555¼ . . . . .	Flat	167	\$54.00	\$55.80	Doz.
Special Backsets at same price.					
Without M. B. Knob, deduct . . . . .			12.00	12.60	"

Finishes described on pages 2-3.

Specify finish.

Turn pieces described on page 112; mortise bolt knobs on page 111.

Half dozen in a box, with screws.



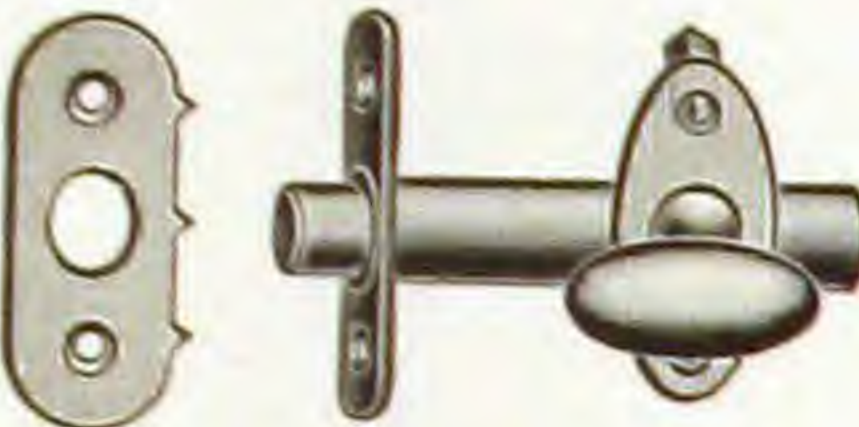
Illustrations  
One-quarter Size

**RUSSWIN**

**DOOR BOLTS**

**MORTISE**

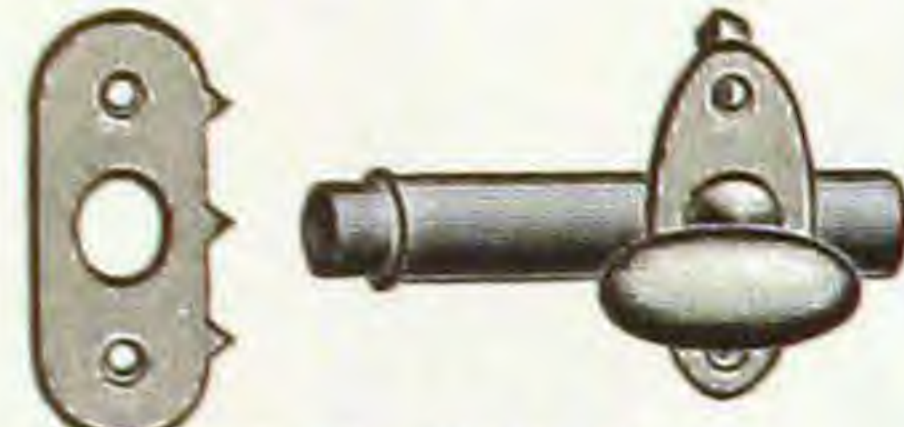
**DUTCH DOOR**



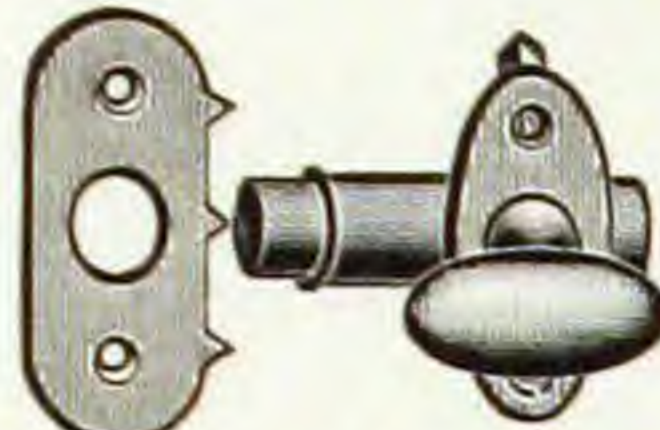
13, 7013



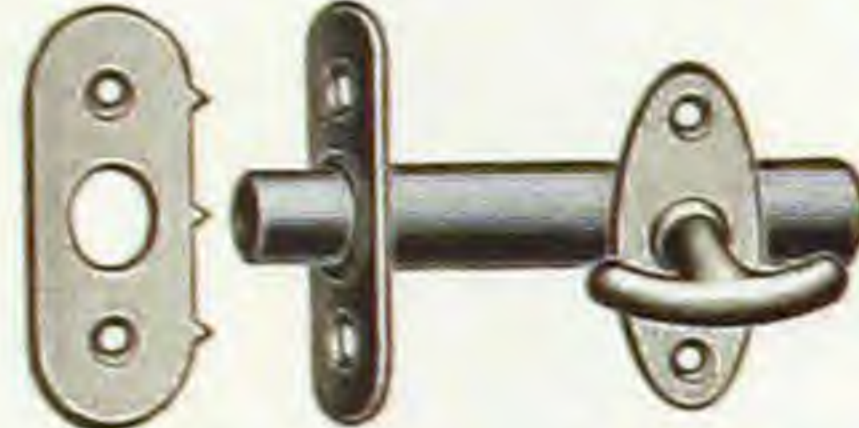
14



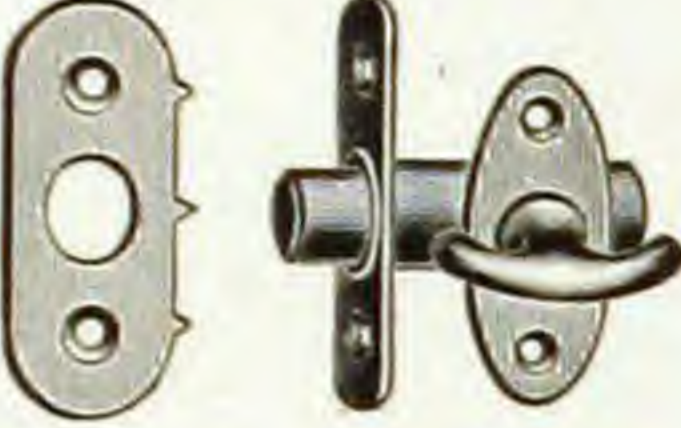
13 1/2, 7013 1/2



14 1/2



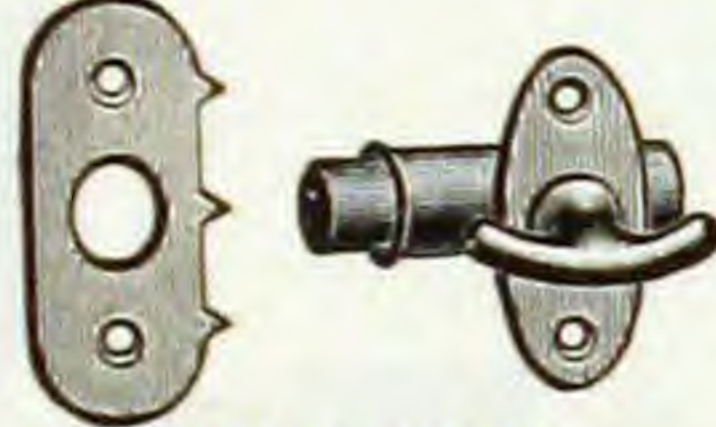
16, 7016



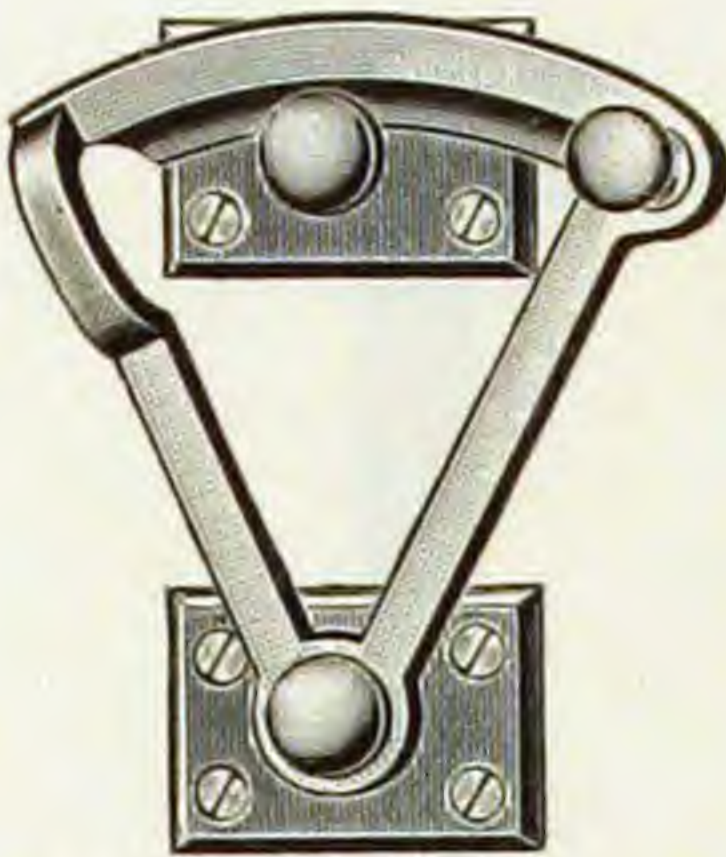
17, 7017



16 1/2, 7016 1/2



17 1/2, 7017 1/2



050 Quadrant  
Right Hand



0189



055, Right Hand

**MORTISE DOOR BOLTS**

Wrought Steel Case and Bolt, Outside Diameter of Case 9/16 in.

**CAST BRONZE TURN, WROUGHT BRONZE PLATE**

Description	Front to Turn Piece	Number	1-2	Price Groups 3	Doz.
Wrought Front and Strike	1 3/4 in.	13	\$6.00	\$6.60	"
As No. 13, without Front	1 3/4 "	13 1/2	5.40	6.00	"
Wrought Front and Strike	1 7/8 "	14	6.00	6.60	"
As No. 14, without Front	1 7/8 "	14 1/2	5.40	6.00	"
Wrought Front and Strike	1 3/4 "	16	6.00	6.60	"
As No. 16, without Front	1 3/4 "	16 1/2	5.40	6.00	"
Wrought Front and Strike	1 7/8 "	17	6.00	6.60	"
As No. 17, without Front	1 7/8 "	17 1/2	5.40	6.00	"

One dozen in a box, with screws.

**CAST IRON TURN, WROUGHT STEEL PLATE**

Wrought Front and Strike	1 3/4 in.	7013	\$5.40	\$6.00	Doz.
As No. 7013, without Front	1 3/4 "	7013 1/2	4.80	5.40	"
Wrought Front and Strike	1 3/4 "	7016	5.40	6.00	"
As No. 7016, without Front	1 3/4 "	7016 1/2	4.80	5.40	"
Wrought Front and Strike	1 7/8 "	7017	5.40	6.00	"
As No. 7017, without Front	1 7/8 "	7017 1/2	4.80	5.40	"

One dozen in a box, with screws.

**DUTCH DOOR BOLTS AND QUADRANT**

Description	Size	Number			
Cast Bronze	Plates, 2 1/2 x 1 1/2 in., Height 4 3/4 in.	050†	\$8.90	\$9.80	Each
"	7 x 1 1/4 x 1/2 in. rabbet	055†	8.00	8.50	"
"	3 1/4 x 2 3/4 x 7/16 in., Front 5 1/8 x 7/8 in.	0189†	6.70	7.00	"

†Backset, 1 5/16 in.; special backset 2 3/8 in.; 5/16 in. brass hub.

No. 055, two in a box, others six in a box, with screws.  
Specify finish.

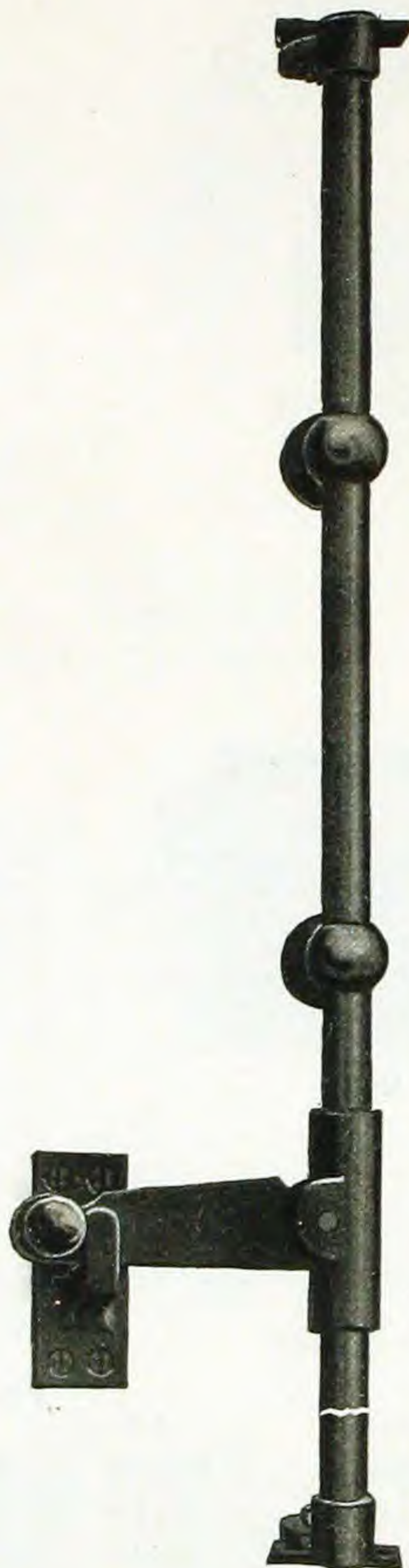
† Specify hand.  
Finishes described on pages 2-3.



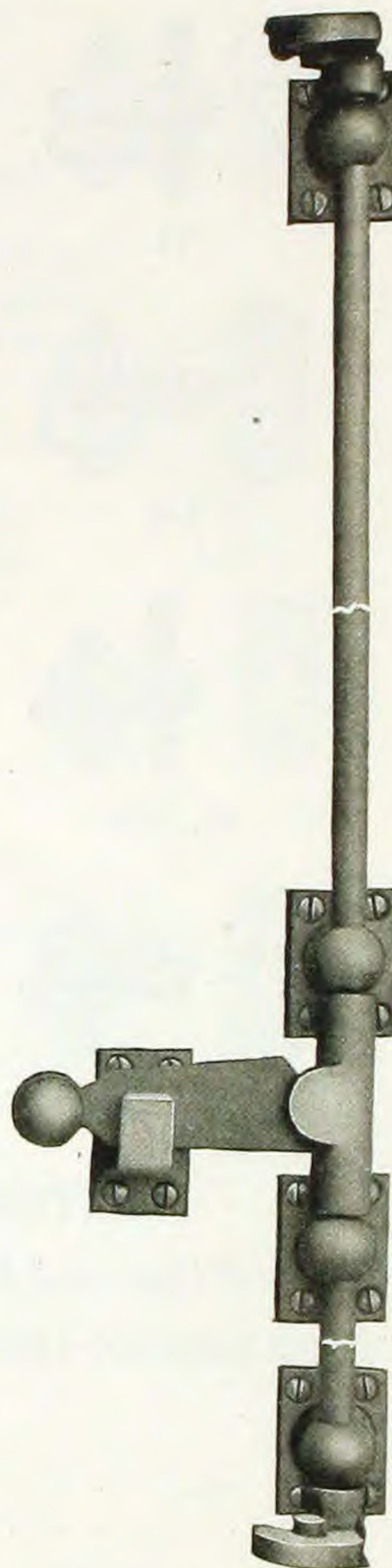
**RUSSWIN**

## ESPAGNOLETTE BOLTS

### FOR DOORS OR WINDOWS OPENING IN OR OUT



2062



066, Right Hand  
Opening Out  
Type of 067 $\frac{3}{4}$ , for doors opening in.

The hooks securely fasten the doors or windows and draw them close to the rabbet at both top and bottom. A quarter turn at the handle releases the locking mechanism. The illustrations show the bolts in a locked position. No. 2062 is fastened from the back by bolts and nuts.

No. 066 is furnished with wood screws for applying.

When ordering, specify hand, whether door or window opens in or out, exact height of door or window and the distance from the bottom thereof to the center of the handles. Owing to the various conditions that may exist it is necessary to send a full size sectional detail of the meeting rails, head and sill.

Espagnolette Bolts are priced on the basis of rods 8 $\frac{1}{2}$  feet in length or less, and with two center and two end guides.

Handles, Case, Guides and Strikes	Rods	Rod Diameter	Plates Width	Number	Price Groups		
					1-2	3	
Cast Bronze	Solid Bronze	$\frac{3}{8}$ in.	1 $\frac{1}{8}$ in.	066	\$20.00	\$21.50	Each
" "	" "	$\frac{3}{8}$ "	1 $\frac{1}{8}$ "	067 $\frac{3}{4}$	20.00	21.50	"
" Iron, Japan'd	" Steel, Japan'd	$\frac{1}{2}$ "	1 "	2062	7.20		"

Finishes described on pages 2-3.

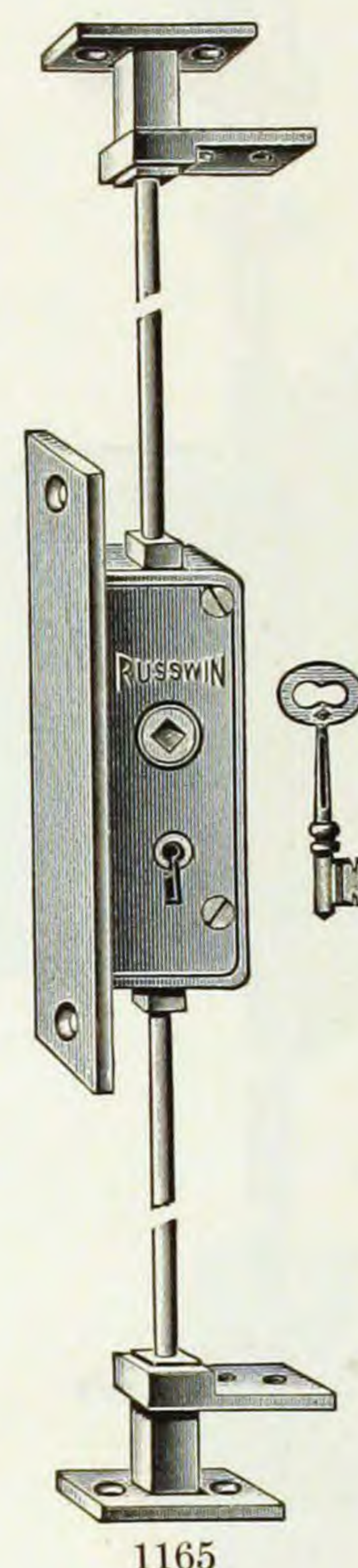
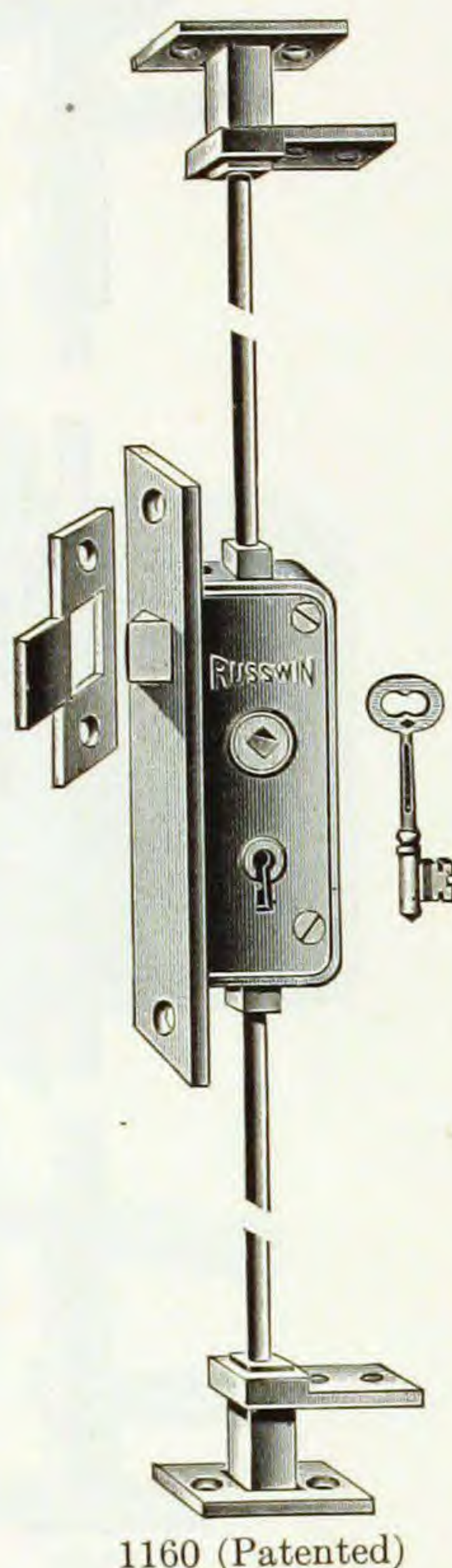
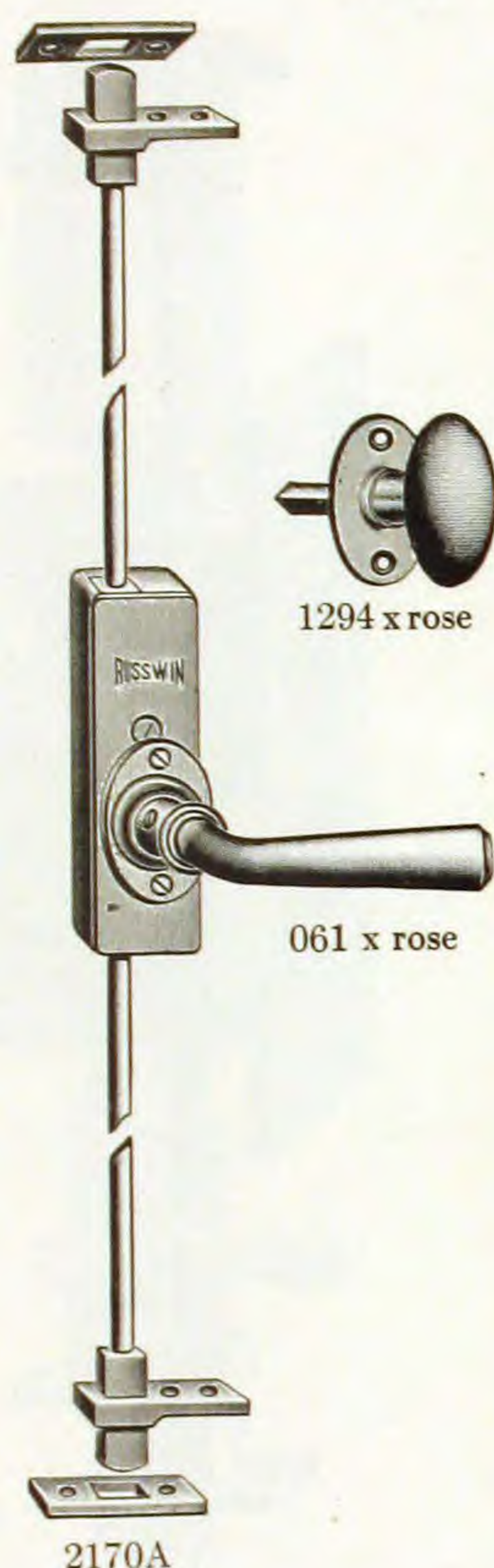
Specify finish.

One in a package, with bolts or screws.



## EXTENSION BOLTS

FOR DOORS OR WINDOWS OPENING IN OR OUT



The illustrations show the bolts in a locked position. The bolts securely fasten the door or window at both top and bottom. A quarter turn of the handle releases and withdraws both the top and bottom bolt. An additional turn of the handle used with No. 1160 withdraws the latch bolt. When the bolts are withdrawn the latch bolt may be operated by the handle.

Nos. 1160 and 1165 can be locked with key either when the bolts are projected or retracted. Furnished with one nickel-plated solid steel key.

These bolts have  $\frac{1}{4}$  in. steel rods with cast brass heads  $\frac{1}{2} \times \frac{1}{2}$  in. Cast Bronze Guides and Strikes.

When ordering, specify exact height of door or window and distance from bottom thereof to the center of hub. No. 2170 bolt, which is placed in a groove or mortise and covered with an astragal, is, when applied, entirely concealed. The Knob or Lever Rose is attached to the case of the bolt by machine screws and will not work loose.

	Description	Number	Price Groups		
			1-2	3	
Cast Bronze Front and Latch Bolt	Japanned Iron Case $4\frac{3}{4} \times 1\frac{7}{8} \times \frac{3}{4}$ in. Front $7 \times 1\frac{1}{8}$ in. Spacing $1\frac{3}{8}$ in. Strike, lip to center, $1\frac{1}{8}$ in. Hub $\frac{5}{16}$ in. †Backset $\frac{7}{8}$ in. Special Backsets $1\frac{1}{8}$ , $1\frac{5}{8}$ , $2\frac{3}{8}$ in.	1160	\$15.00	\$15.50	Each
Cast Bronze Front	Japanned Iron Case $4\frac{3}{4} \times 1\frac{7}{8} \times \frac{3}{4}$ in. Front $7 \times 1\frac{1}{8}$ in. Hub $\frac{5}{16}$ in. Spacing $1\frac{3}{8}$ in. †Backset $\frac{7}{8}$ in. Special Backsets $1\frac{1}{8}$ , $1\frac{5}{8}$ , $2\frac{3}{8}$ in.	1165	\$12.50	\$13.00	Each
Without Trim	Iron Case $4\frac{1}{4} \times 1\frac{1}{4} \times \frac{5}{8}$ in. Steel Rod $\frac{1}{4}$ in.	2170	\$ 8.50		Each
With Lever No. 061 x Rose		2170A	10.50	\$10.75	"
" Knob No. 1294 x Rose		2170B	10.20	10.40	"

Nos. 1160 and 1165 will be furnished at additional cost with Rabbeted Front. Specify hand.

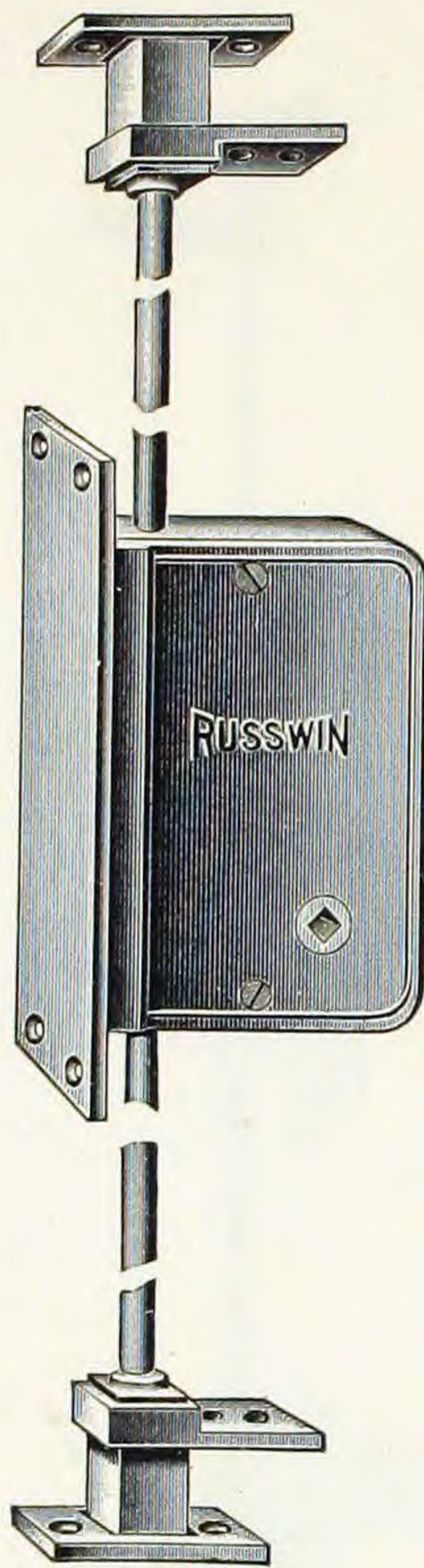
† These Backsets are the distance from face of bolt case to center of hub, keyhole and bolt rods.

Finishes described on pages 2-3.

Specify finish.

One in a package, with screws.

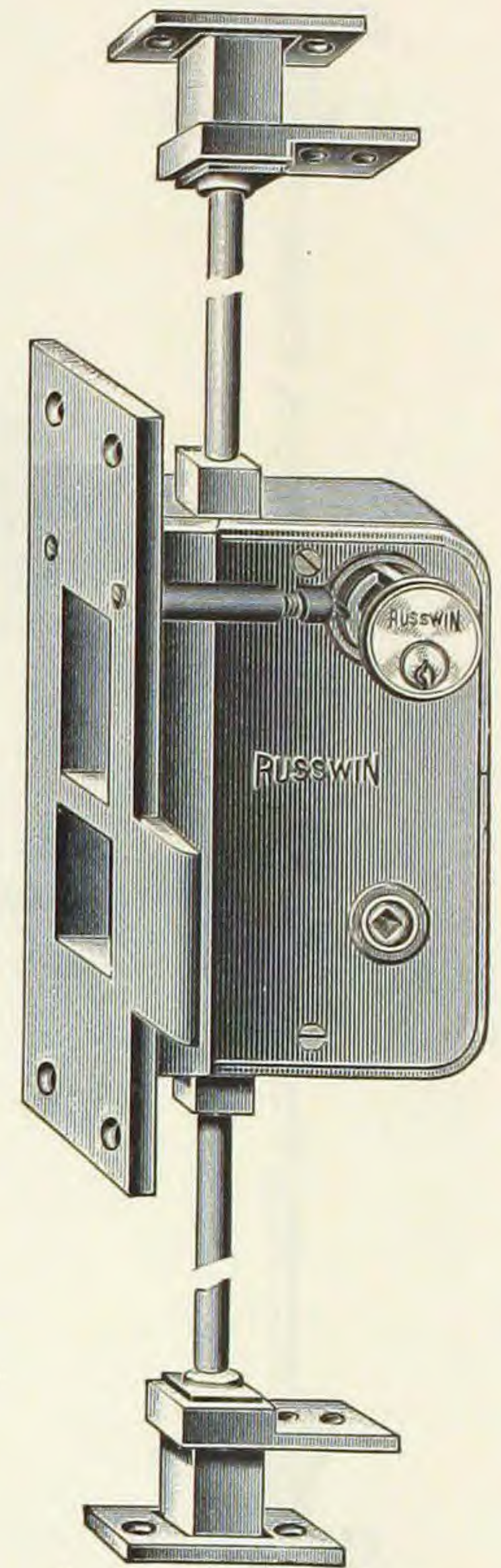


**RUSSWIN**Illustrations  
One-quarter Size**EXTENSION BOLTS****FOR DOORS OR WINDOWS OPENING IN OR OUT**

1150 1/2



1548



1543

The illustrations show the bolts in a locked position. An eighth turn of the handle releases and withdraws the bolts at both top and bottom. No. 1150 1/2—If these bolts are to be placed above the lock or latch used on opposite door, order should so state so that the lock strike may be fitted with four screw holes for straddling the bolt rods.

No. 1548—The spring stop in the face of the bolt automatically locks the bolts. Pressure of the finger upon this stop allows the handles to turn from either side of the door and withdraw the bolts at top and bottom.

The front of this bolt acts as strike for the lock which is used in connection with it. Furnished to order, at extra cost, with rabbeted front. Suitable for use with any 5 or 5 1/2 in. Cylinder Knob Lock. When ordering specify lock and also knobs or handles and escutcheons with which the bolt is to be used. This bolt permits of the use of knobs or handles and escutcheons to match the trim used on the opposite door.

No. 1543—The cylinder on the inside deadlocks the bolts either when thrown or retracted. † Three keys Class No. 852.

The front of this bolt acts as strike for the lock which is used in connection with it. Furnished to order, at extra cost, with rabbeted front. Suitable for use with No. 1243 line of locks. When ordering specify lock and also knobs or handles and escutcheons with which the bolt is to be used. This bolt permits the use of knobs or handles and escutcheons to match the trim used on the opposite door.

When ordering these bolts specify exact height of door and distance from bottom thereof to the center of the hub.

## Description

Japanned Iron Case 5 1/2 x 4 3/4 x 3/4 in. Front 7 3/4 x 1 3/8 in. Hub 5/16 in.  
Backset 2 7/8 in. Steel Rods 1/4 in., with brass heads 1/2 x 1/2 in.

Cast Bronze Front, Guides and Strikes . . . . .

Number

Price Groups  
1-2 3

1150 1/2

\$20.00

\$21.00

Each

Japanned Iron Case 5 1/2 x 4 x 3/4 in. Front 7 3/4 x 1 1/4 in. Lip to center, 1 1/2 in. Hub 5/16 in.  
Backsets, 1 1/2, 2 1/4, 2 3/4, 3 1/2 and 4 in. at same price. Specify backset. Steel Rods, 1/4 in., with brass heads 7/8 x 7/8 in.

Cast Bronze Front, Guides and Strikes . . . . .

1548

\$20.00

\$21.00

Each

Japanned Iron Case 6 1/2 x 4 1/4 x 1 1/8 in. Front 8 3/4 x 1 3/4 in. Lip to center, 2 in. Hub 5/16 in. Spacing 3 5/8 in. Backset 3 in.  
One Ball-Bearing Cylinder with Three Keys, Class 852. Steel Rods 1/4 in., with brass heads 1/2 x 1/2 in.

Cast Bronze Front, Guides and Strikes . . . . .

1543

\$33.00

\$34.00

Each

Finishes described on pages 2-3.

Specify finish.

Specify hand on rabbeted fronts.

One in a package, with screws.

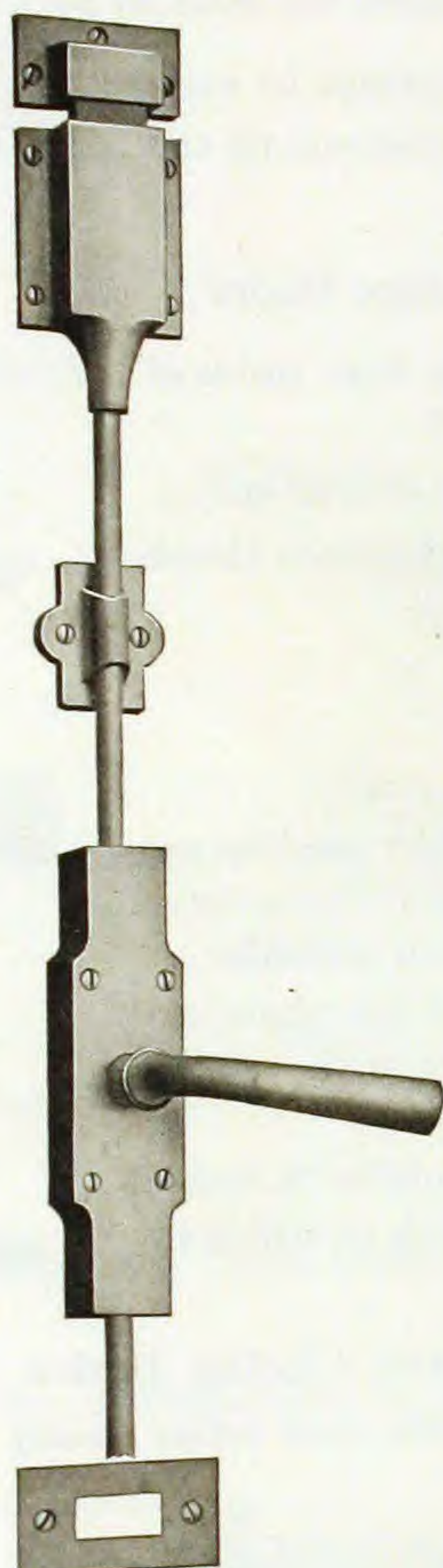
† Can be master-keyed with other Russwin Cylinder Locks, see page 205.



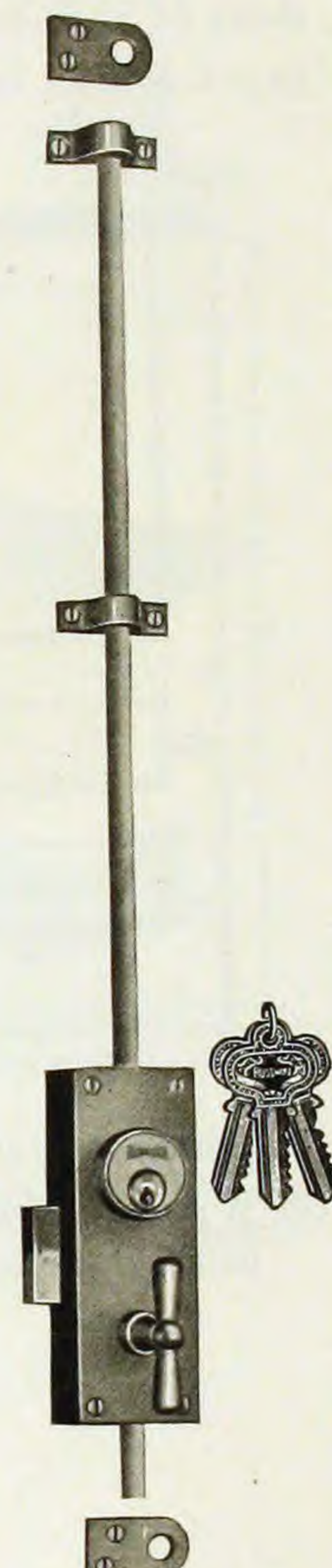
RUSSWIN

## EXTENSION BOLTS

### FOR DOORS OR WINDOWS OPENING IN OR OUT

0738, 7738,  
87380738 $\frac{1}{4}$ , 7738 $\frac{1}{4}$ , 8738 $\frac{1}{4}$   
Right Hand

0726

0728  
Right Hand

The illustrations show the bolts in a locked position as applied to doors or windows opening in or out. The bolts securely fasten the doors or windows at both top and bottom. A quarter turn of the handle releases and withdraws both the top and bottom bolts.

No. 0728 is controlled by a Russwin Cylinder. Key class No. 852.

When ordering, specify exact height of doors or windows and distance from bottom thereof to the center of the handle. Also state hand on Nos. 0728, 0738 $\frac{1}{4}$ , 7738 $\frac{1}{4}$  and 8738 $\frac{1}{4}$ .

### DOUBLE BOLTS FOR TOP AND BOTTOM

Handle	Case, Guides and Strikes	Rods	Rods	Plates	Number	Price Groups		Each
						1-2	3	
Cast Bronze	Cast Bronze	Bronze	$\frac{5}{16}$ in.	$1\frac{5}{8}$ in.	0726	\$12.00	\$13.20	
"	"	Steel	"	$1\frac{5}{8}$ in.	0728	24.00	25.50	"
"	"	Bronze	"	$2\frac{1}{2}$ in.	0738	15.00	16.50	"
"	"	"	"	$2\frac{1}{2}$ in.	0738 $\frac{1}{4}$	16.20	17.70	"
"	"	Steel	"	$2\frac{1}{2}$ in.	7738	9.00	9.75	"
"	"	"	"	$2\frac{1}{2}$ in.	7738 $\frac{1}{4}$	10.20	11.00	"
"	"	"	"	$2\frac{1}{2}$ in.	*8738	6.50		"
"	"	"	"	$2\frac{1}{2}$ in.	*8738 $\frac{1}{4}$	7.70		"

\* Kahala finish.

Bolt head of Nos. 0738 to 8738 $\frac{1}{4}$  measures  $1\frac{1}{16} \times \frac{1}{2}$  in.  
Specify finish.

One in a package, with screws.

Finishes described on pages 2-3.

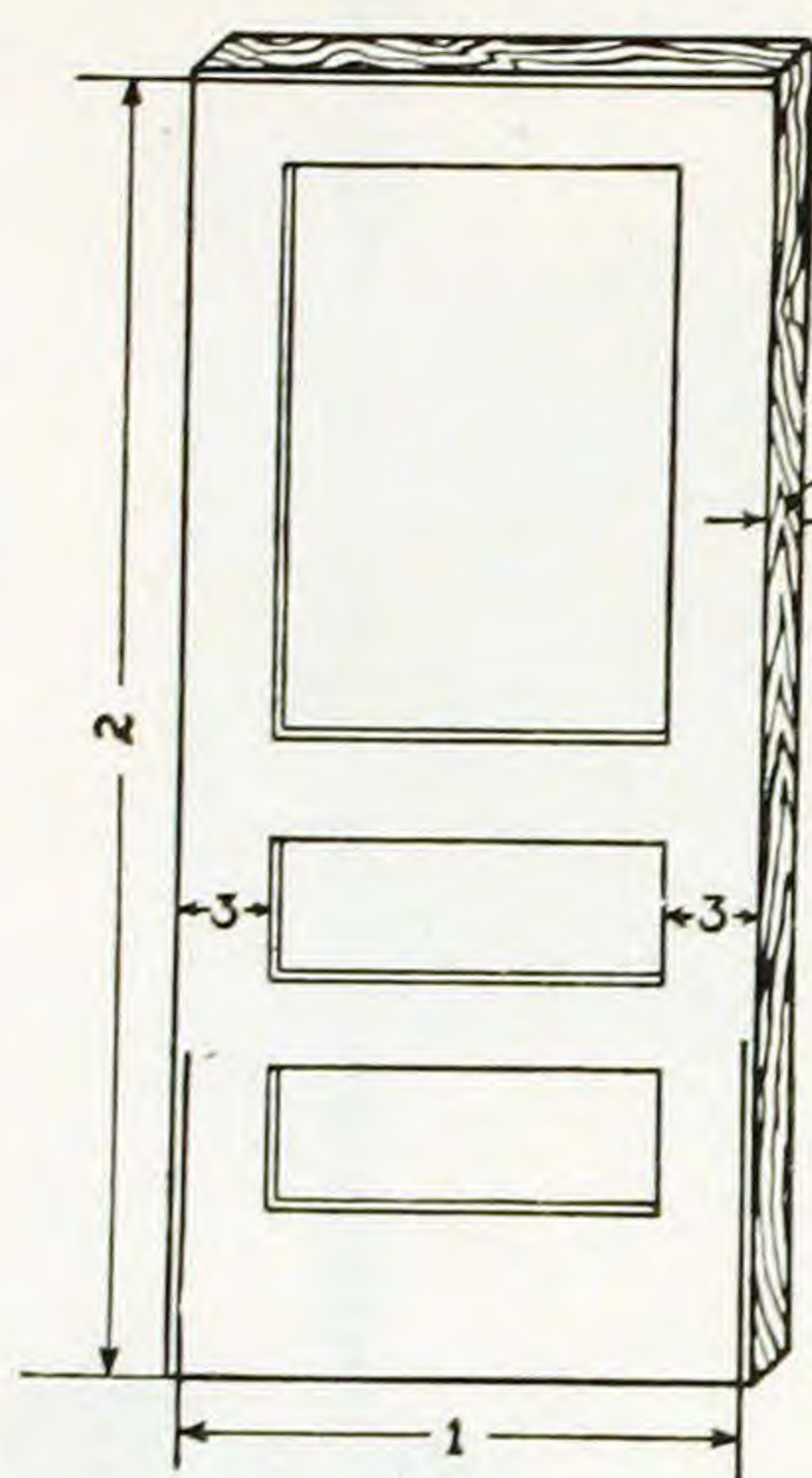


**RUSSWIN**

## FIRE EXIT BOLTS

The principle of construction insures instant and certain action. Pressure, even a light touch, on the bar or lever on the inside of the door instantly releases the bolts **at all times**.

Bolts of various types and with different functions to suit all conditions are described on the following pages, but all have one function in common—pressure on the bar or lever instantly releases the bolts.



### How to Measure Doors

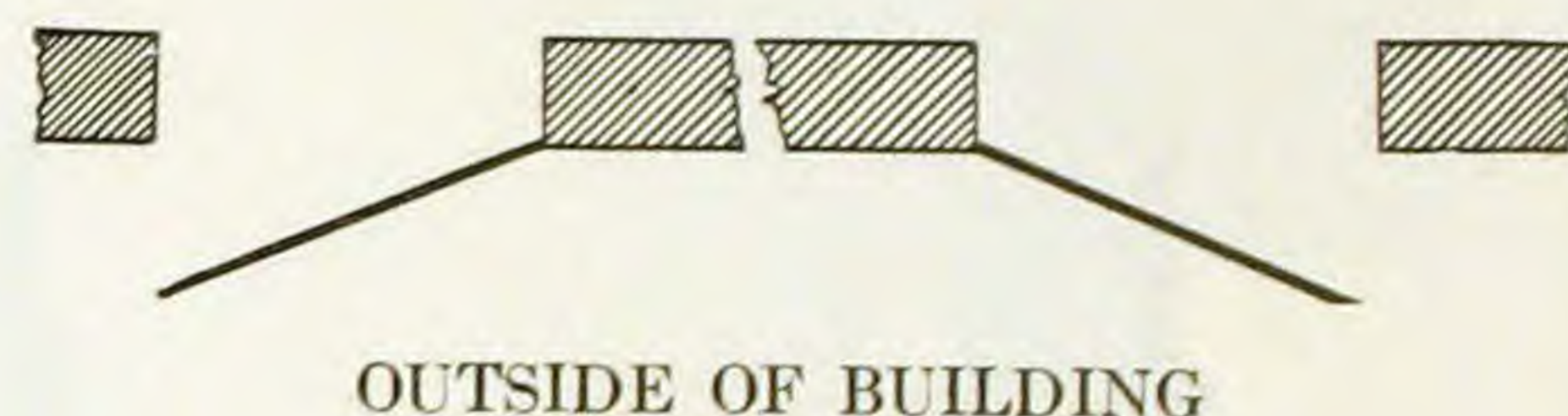
Take Measurement from Inside of Door

- (1) Width of door between stops.
- (2) Height of door between threshold and stop.
- (3) Width of stile.
- (4) Thickness.
- (5) Give detail of astragal.
- (6) Specify if for right hand reverse bevel or left hand reverse bevel door—taken from **outside**.
- (7) When sill is not flat show section through it with relation to door.

### Special Strike for Metal Threshold



### Handing of Doors INSIDE OF ROOM



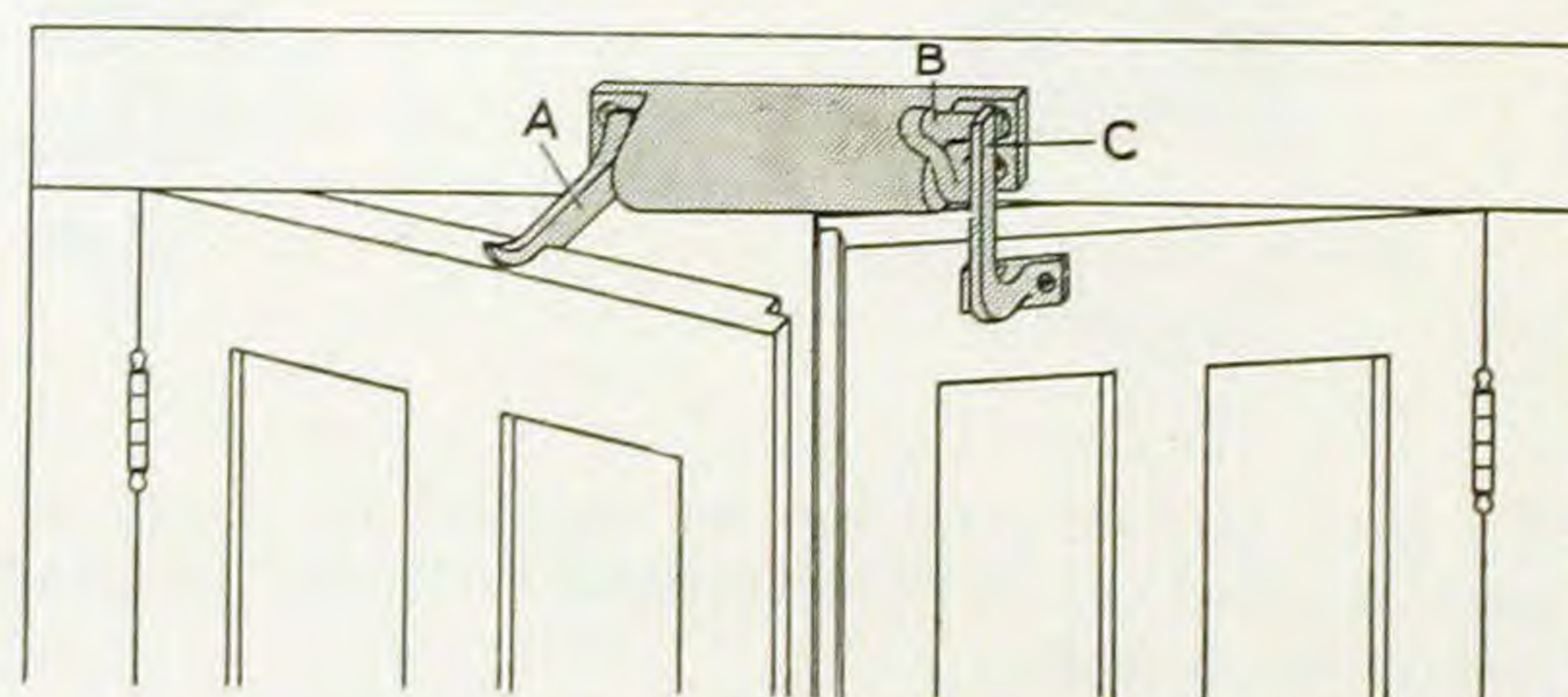
Right hand, reverse bevel. Left hand, reverse bevel

- (8) Distance from floor to center of crossbar should be 38 inches.
- (9) If pairs of doors are used specify hand of door on which the lock is applied.

Always Take Handings from Outside

### Automatic Closing Device

To insure closing of the inactive door before closing of the active door



ACTIVE DOOR

INACTIVE DOOR

Active Door is Left Hand Reverse Bevel

This device is for use on pairs of rabbeted doors, or on doors which have an astragal. It is designed to insure the closing of the inactive door before closing of the active door.

If an attempt was made to close the active door first, it would be held open by the arm A until the inactive door had first been closed. The arm C, attached to the inactive door, engages the bracket B at the closing point, raising the arm A and allowing the active door to close only after the inactive door has been closed.

#### Description

Cast Bronze . . . . .	Number	Price Groups	
		1-2	3
	89	\$7.20	\$7.20 Each

Regularly furnished for doors flush with casing. Can be furnished, to order, for doors recessed  $\frac{5}{8}$ ,  $\frac{7}{8}$  or  $1\frac{1}{4}$  inches. Always specify hand of the active door. If door is not flush with outside casing specify how much it is recessed.



RUSSWIN

## FIRE EXIT BOLTS

Top Latch 60 Bolt



Locked



Unlocked

Top Latch 25 Bolt



Locked



Unlocked

## STRIKES



†† Open back

Top, 60  
No. 1TBottom, 60  
No. 1B\*Dustproof bottom strike for  
double doors.  
No. 3B\*Dustproof bottom strike for  
single doors.  
No. 4BStop for bottom of an  
active door.  
No. 2BFlanged bottom strike for  
double doors.  
No. 5B

Strike No. 2B is furnished with bolts 66, 67, etc., only when orders specify for double doors. No. 5B is furnished with 60, etc., only when orders specify for double doors. When double doors are not specified strikes as illustrated with the bolts will be furnished.

†† Specify hand and thickness of door.

\* For bolts equipped with dustproof bottom strikes, for either single or double doors, add \$3.00 each.

### BAR LOCKING DEVICES, WITH KEY For Locking Bar in Depressed Position

Bar Locking Device  
81

Bar Depressed and Locked



Bar Unlocked

Cast Bronze Locking Device, with Steel Key, class No. 446B . . .

Specify number of bolt for which required.

Number	Price Groups		Each
	1-2	3	
81	\$4.50	\$4.80	

### END CASE LOCKING DEVICE

All Russwin Fire Exit Bolts, with horizontal bar, *can be* equipped with an end case locking device without extra charge. This device locks the bar in a depressed position.

Specify "With locking device," when required.



RUSSWIN

## MORTISE LOCKS

### FOR USE WITH FIRE EXIT BOLTS

*Inter-keying Locks*  
For other types of locks having  
same key system, see page 206



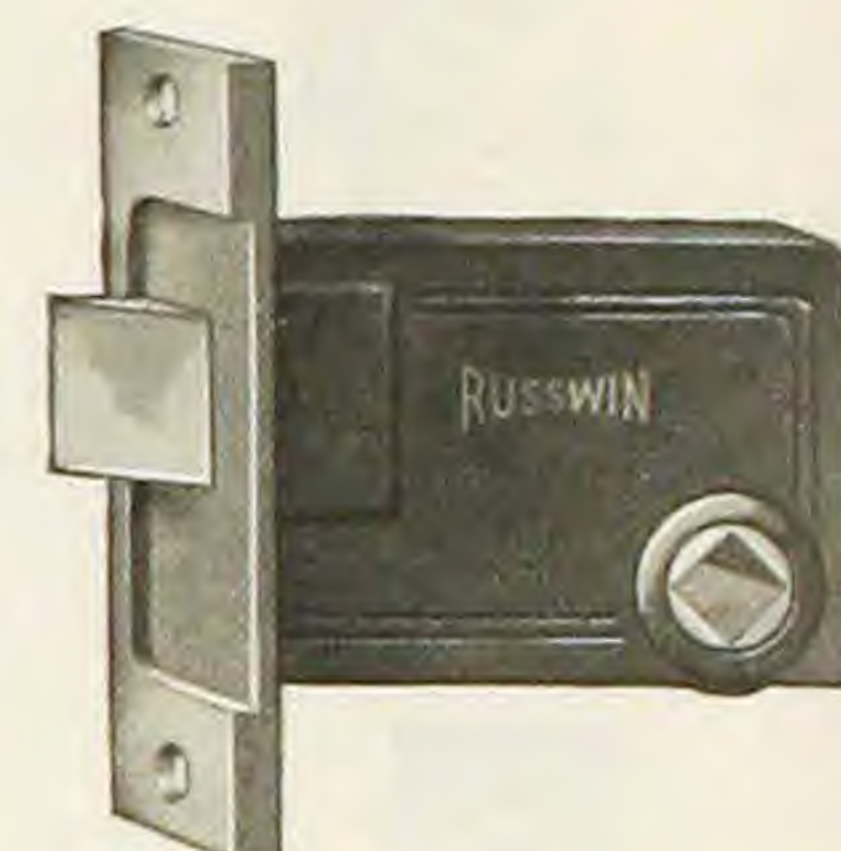
9452  
Patented



9458  
Patented



0444  $\frac{3}{4}$



0440

### ALL FIRE EXIT BOLTS OPERATE THE LATCH BOLTS WITH A ROTARY ACTION

Latch Bolts on Nos. 9452 and 9458 can be held retracted.

**Operation:** No. 9452—By bar, or lever, from inside at all times. By thumb piece from outside except when deadlocked by the key. The action of withdrawing the latch by means of the key automatically deadlocks the thumb piece. A reverse throw of the key unlocks the thumb piece. To hold the latch retracted first withdraw the latch bolt by means of the thumb piece and lock in a retracted position by turning the key towards the face of the lock. To release give a reverse turn of the key. The auxiliary latch deadlocks the latch against outside manipulation. Russwin Ball-bearing Cylinders. Keys class No. 852.

No. 9458—By bar, or lever, from inside at all times. By knob from outside except when deadlocked by the key. The action of withdrawing the latch by means of the key automatically deadlocks the knob. A reverse throw of the key unlocks the knob. To hold the latch retracted first withdraw the latch bolt by means of the knob and lock in a retracted position by turning the key towards the face of the lock. To release give a reverse turn of the key. The auxiliary latch deadlocks the latch against outside manipulation. Russwin Ball-bearing Cylinders. Keys class No. 852.

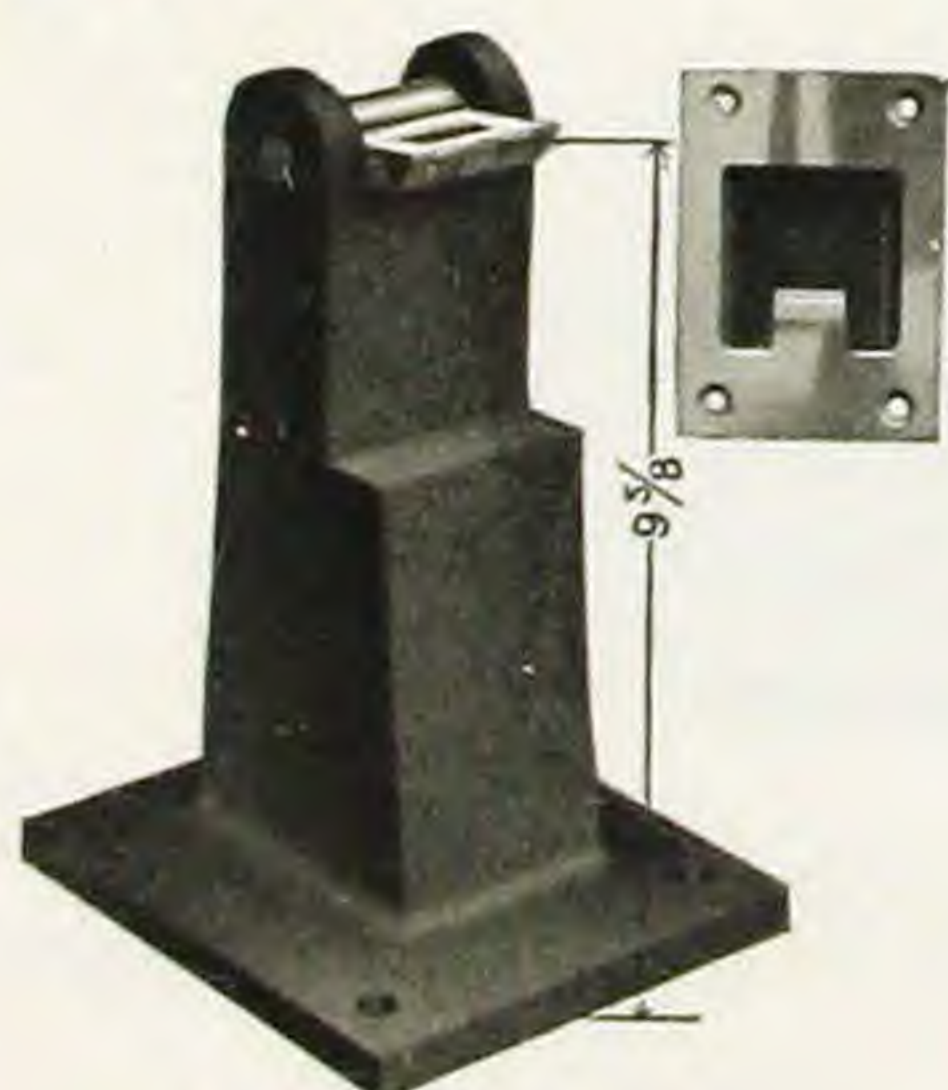
No. 0444  $\frac{3}{4}$ —By bar, or lever, from inside at all times. By knob from outside except when knob is deadlocked by the key. The auxiliary latch deadlocks the latch against outside manipulation. Keys class No. 871.

No. 0440—By bar, or lever, from inside at all times. By knob from outside at all times when outside trim is used.

### CAST BRONZE FRONT AND BOLT

Number	Latch	Size Case	Size Front	Backset	Spacing
9452	Anti-Friction	$5\frac{1}{4} \times 3\frac{3}{4} \times \frac{7}{8}$ in.	$8 \times 1\frac{1}{4}$ in.	$2\frac{3}{4}$ in.	$3\frac{5}{8}$ in.
9458	"	" "	" "	" "	" "
0444 $\frac{3}{4}$	Type DC	$5\frac{1}{2} \times 3\frac{3}{4} \times \frac{5}{8}$ "	$7\frac{3}{8} \times 1\frac{1}{16}$ "	" "	$2\frac{5}{8}$ "
0440	" DC	$2\frac{5}{8} \times 3\frac{3}{8} \times \frac{15}{16}$ "	$4\frac{1}{2} \times 1\frac{1}{4}$ "	$2\frac{13}{16}$ "	

Nos. 9452, 9458 not reversible. Specify hand.



1010

### AUTOMATIC DOOR HOLDERS

For use on doors equipped with Fire Exit Bolts and Door Checks.

Base, size  $7 \times 6\frac{1}{8}$  in.

Strike, size  $4\frac{3}{8} \times 3\frac{1}{8}$  in.

Iron base, finish 47.

Latch and strike, cast brass, unpolished.

Height  
 $9\frac{5}{8}$  in.

Number  
**1010**

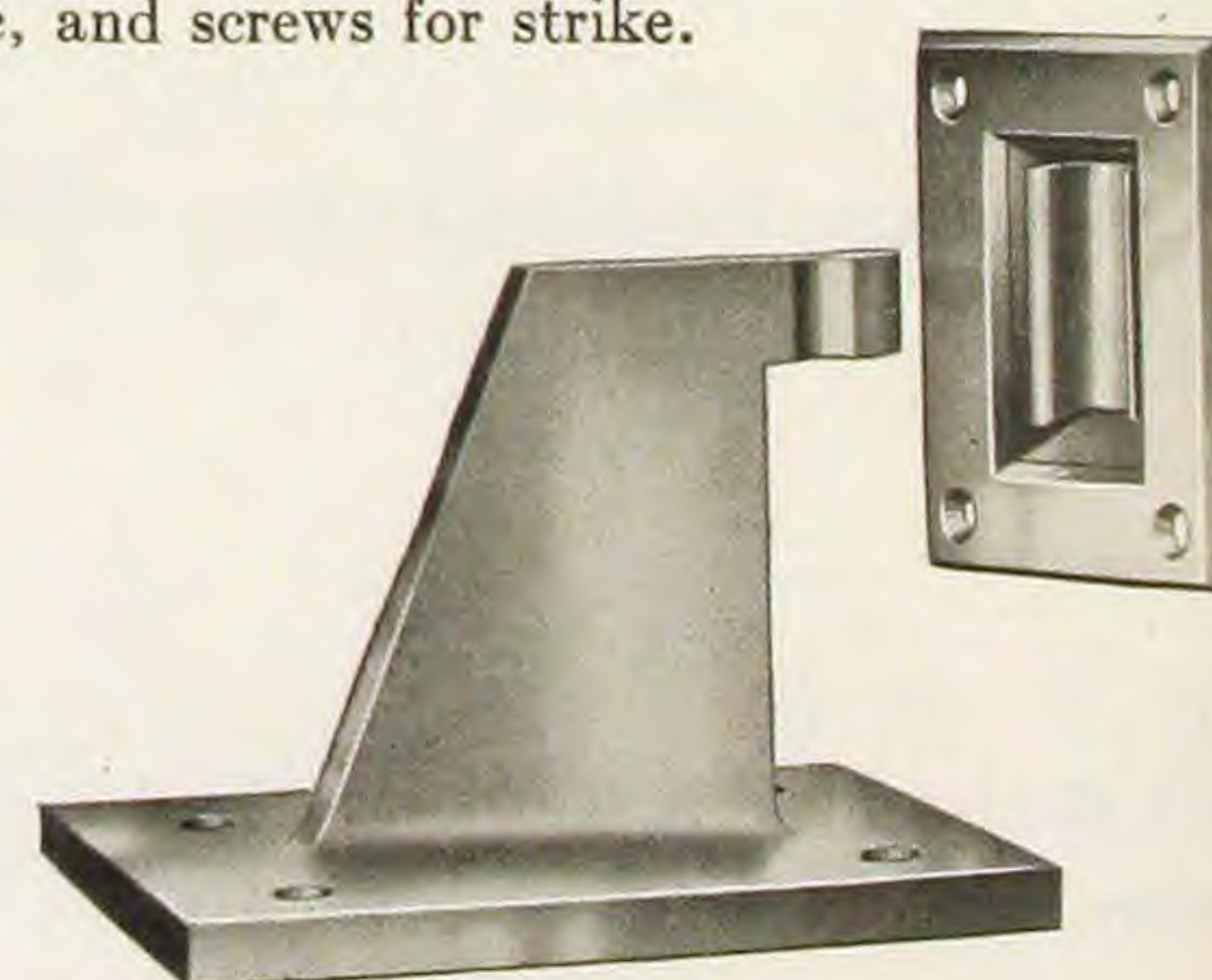
**\$12.00 Each**

Packed with steel lag screws and expansion shields for base, and screws for strike.

Base, size  $6 \times 5$  in. Strike, size  $4 \times 2\frac{3}{8}$  in.

Height	Cast Bronze	Number	Price Groups	Ship Brass	1-2-3	Each
$4\frac{3}{8}$ in.		104 $\frac{3}{8}$	\$20.00	\$23.00		
$6\frac{1}{2}$ "	"	106 $\frac{1}{2}$	25.00	28.00		"
$9\frac{1}{4}$ "	"	109 $\frac{1}{4}$	34.00	38.00		"
$10\frac{1}{4}$ "	"	110 $\frac{1}{4}$	36.00	40.00		"

Packed with bronze lag screws and expansion shields for base, and screws for strike.



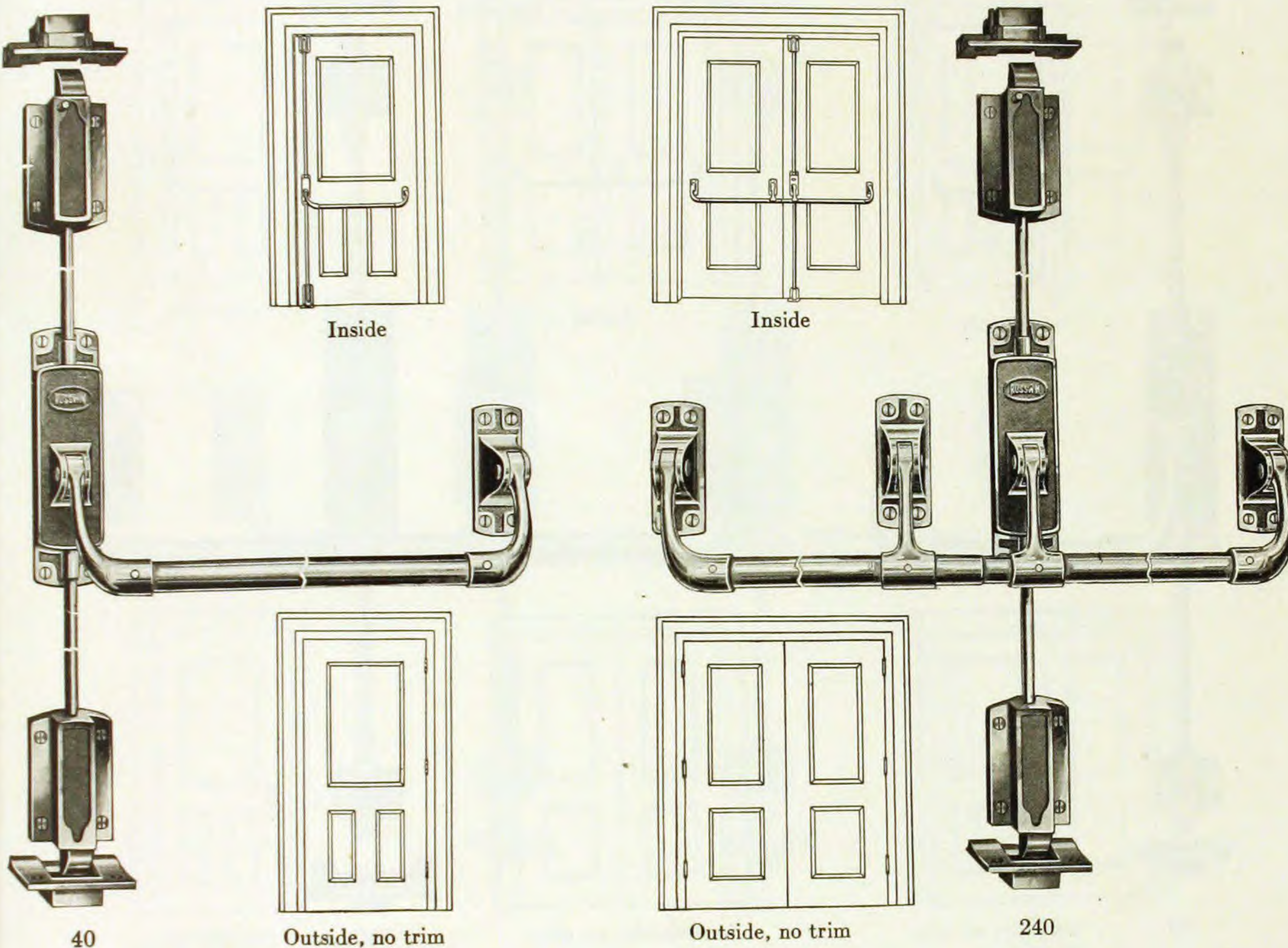
104  $\frac{3}{8}$  to 110  $\frac{1}{4}$



RUSSWIN

## FIRE EXIT BOLTS

Patented



## TOP AND BOTTOM LATCHING

Double acting bar. A touch on the bar instantly releases both bolts, at all times.

Not reversible. Specify hand of door. Instructions for ordering, see page 244.

No special lip strikes are required as the bolts, when withdrawn, are automatically held retracted. Bolts are thrown when trip on top case contacts with the strike.

## POLISHED BRONZE METAL

For Single Doors or Standing Leaf of Double Doors

No Outside Trim

Rods $\frac{1}{2}$ in.	Bar 1 in.	End Cases $3\frac{3}{4} \times 2\frac{1}{2}$ in.	Center Case 8x2 in.	Weight 17 $\frac{1}{2}$ lbs.	Number 40	Price Groups		Each
						1-2	3	
						\$52.00	\$55.00	

## For Double Doors

Bolts Operated by Crossbar on Both Doors. No Outside Trim

Rods $\frac{1}{2}$ in.	Bar 1 in.	End Cases $3\frac{3}{4} \times 2\frac{1}{2}$ in.	Center Case 8x2 in.	Weight 25 $\frac{1}{2}$ lbs.	Number 240	Price Groups		Each
						1-2	3	
						\$66.00	\$71.00	

Finishes described on pages 2-3.

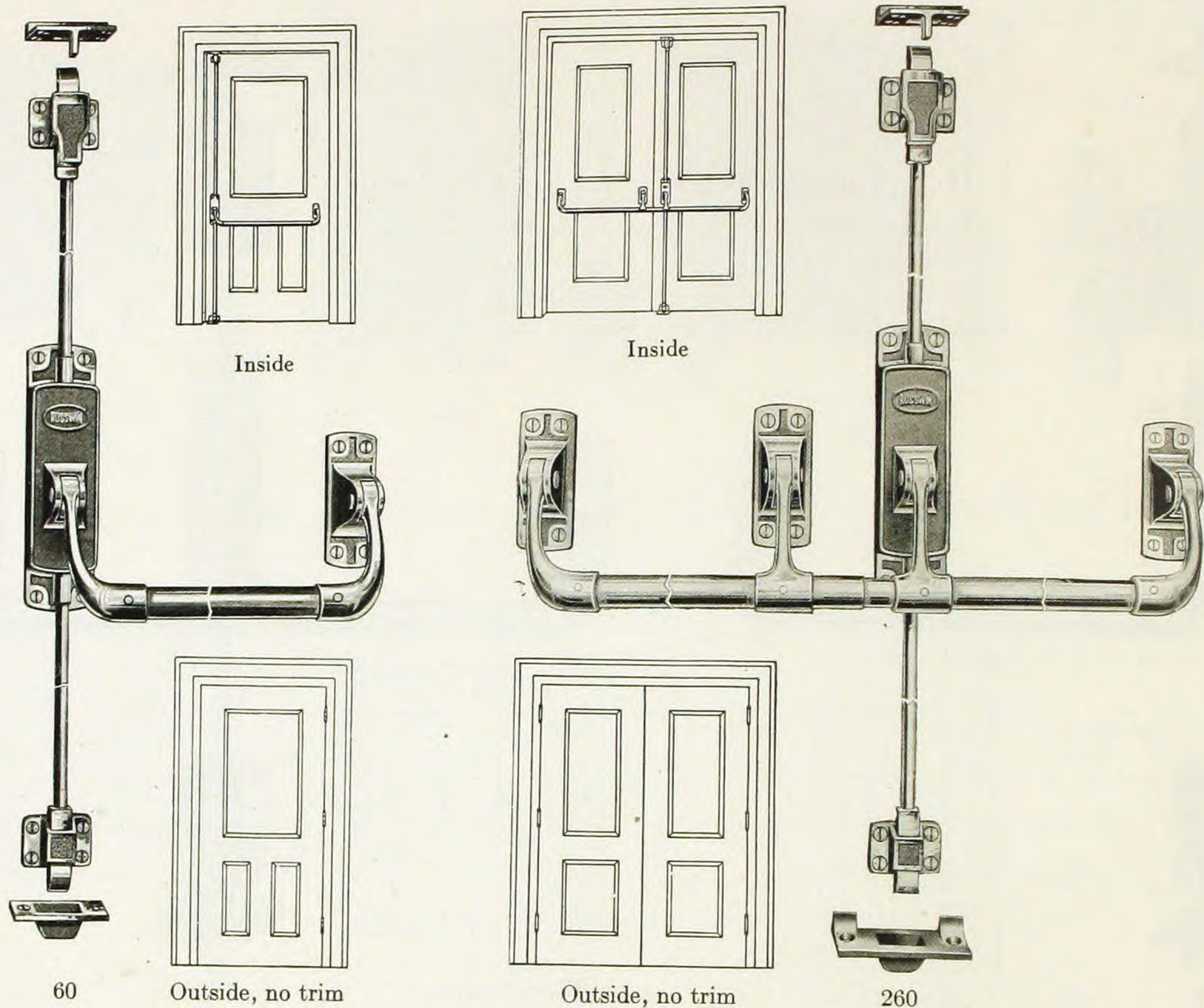
Specify finish.

Packed complete with screws.



**RUSSWIN****FIRE EXIT BOLTS**

Patented

**TOP AND BOTTOM LATCHING**

Double acting bar. A touch on the bar instantly releases both bolts, at all times.

Not reversible Specify hand of door. Instructions for ordering, see page 244.

No special lip strikes are required as the bolts, when withdrawn, are automatically held retracted. Bolts are thrown when trip on top case contacts with the strike.

**POLISHED BRONZE METAL**

For Single Doors or Standing Leaf of Double Doors

No Outside Trim

Rods	Bar	End Cases	Center Case	Weight	Number	Price Groups	
$\frac{3}{8}$ in.	$\frac{7}{8}$ in.	$1\frac{1}{2} \times 2\frac{1}{8}$ in.	8x2 in.	14 lbs.	60	1-2	3
						\$36.00	\$40.00 Each

**For Double Doors**

Bolts Operated by Crossbar on Both Doors. No Outside Trim

Rods	Bar	End Cases	Center Case	Weight	Number	Price Groups	
$\frac{3}{8}$ in.	$\frac{7}{8}$ in.	$1\frac{1}{2} \times 2\frac{1}{8}$ in.	8x2 in.	22 lbs.	260	1-2	3
						\$48.00	\$53.00 Each

Finishes described on pages 2-3.

Specify finish.

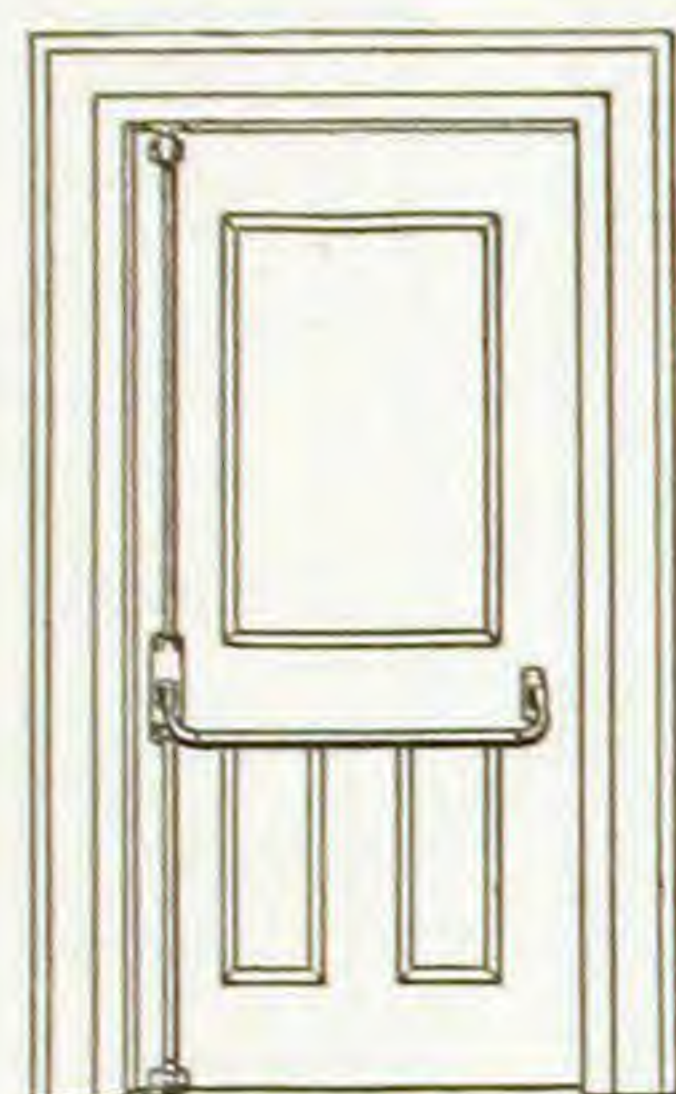
Packed complete with screws.



RUSSWIN

# FIRE EXIT BOLTS

Patented



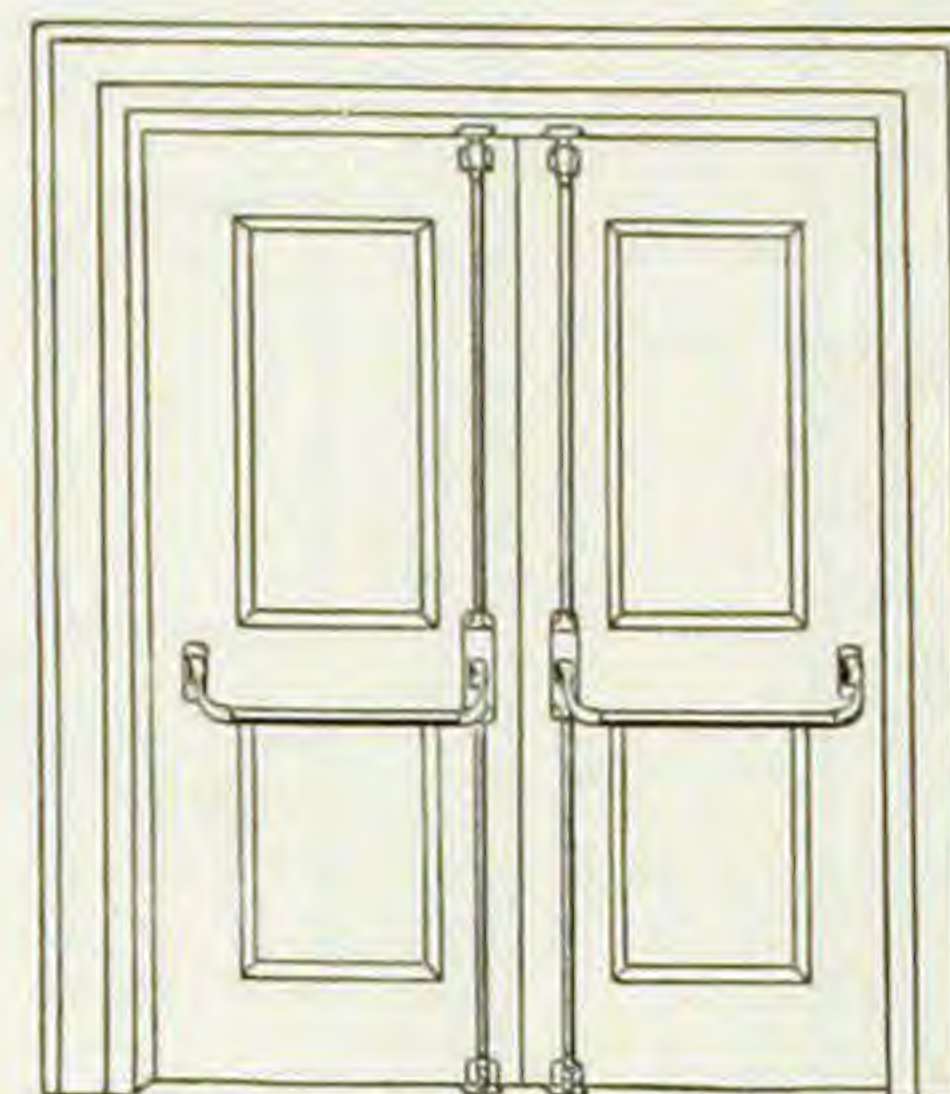
65, Inside



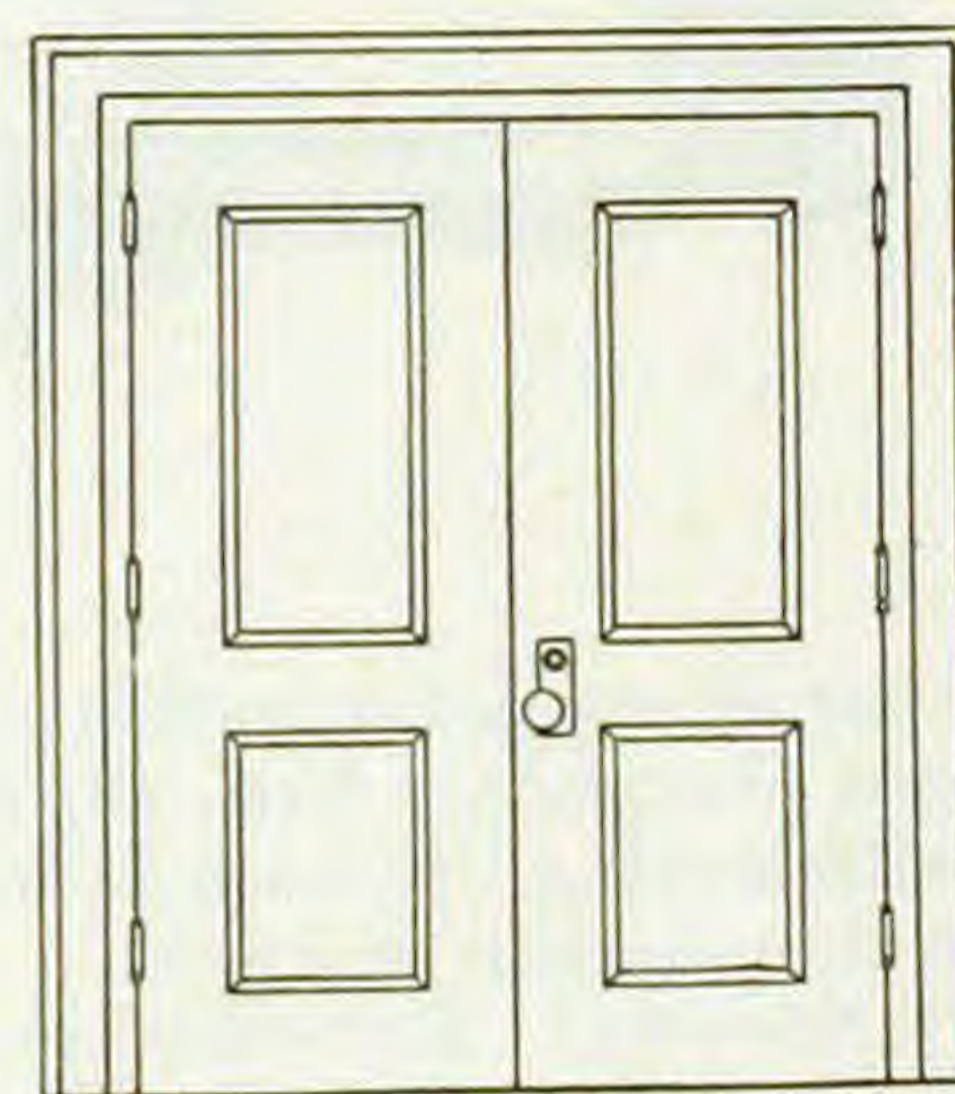
63



63x65

63x65  
Inside

65, Outside

63x65  
Outside

## TOP AND BOTTOM LATCHING

No. 65 Can Be Operated from Outside

No. 63 for Standing Leaf of Double Doors Only

**Double Acting Bar. Operation.**—From inside a touch on the bar instantly releases both bolts at all times. From outside, the bolts are operated by knob except when knob is deadlocked by cylinder on outside. Instructions for ordering, see page 244. No special lip strikes are required as the bolts, when withdrawn, are automatically held retracted. Bolts are thrown when trip on top case contacts with the strike.

## POLISHED BRONZE METAL

### For Single Doors

Outside Trim: Knob No. 3376 $\frac{3}{4}$ , Escutcheon No. 902, 9x2 $\frac{1}{2}$  in. Enfield

Rods	Bar	End Cases	Center Case	Weight	Number	Price Groups		Each
						1-2	3	
$\frac{3}{8}$ in.	$\frac{7}{8}$ in.	1 $\frac{1}{2}$ x2 $\frac{1}{8}$ in.	8 $\frac{1}{2}$ x2 in.	15 lbs.	65	\$52.00	\$56.00	

### For Double Doors

Outside Trim: Knob No. 3376 $\frac{3}{4}$ , Escutcheon No. 902, 9x2 $\frac{1}{2}$  in. Enfield

Rods	Bar	End Cases	Center Case	Weight	Number	Price Groups		Each
						1-2	3	
$\frac{3}{8}$ in.	$\frac{7}{8}$ in.	1 $\frac{1}{2}$ x2 $\frac{1}{8}$ in.	8 $\frac{1}{2}$ x2 in.	29 lbs.	63x65	\$88.00	\$96.00	

Finishes described on pages 2-3.

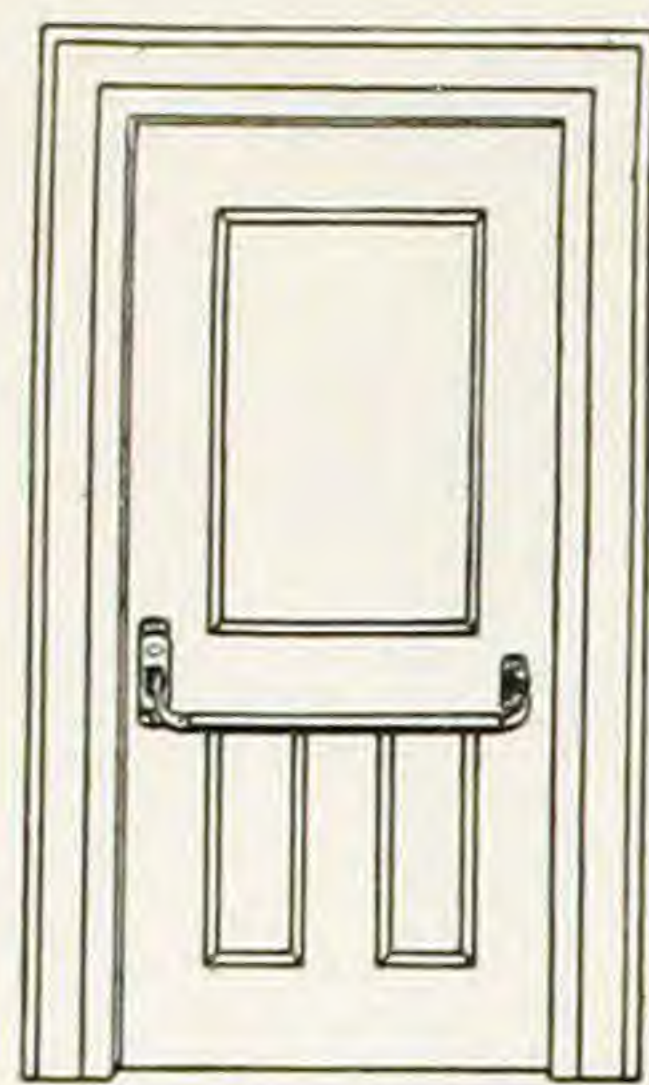
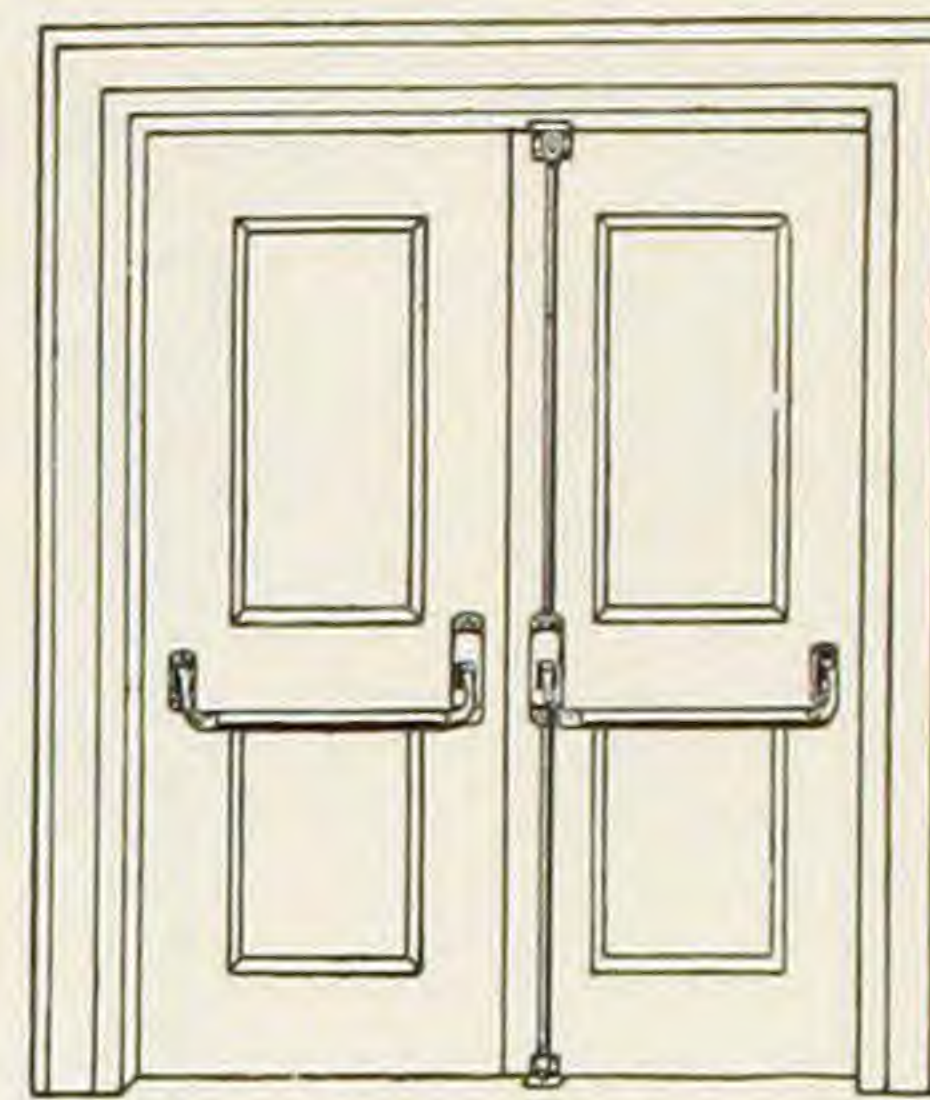
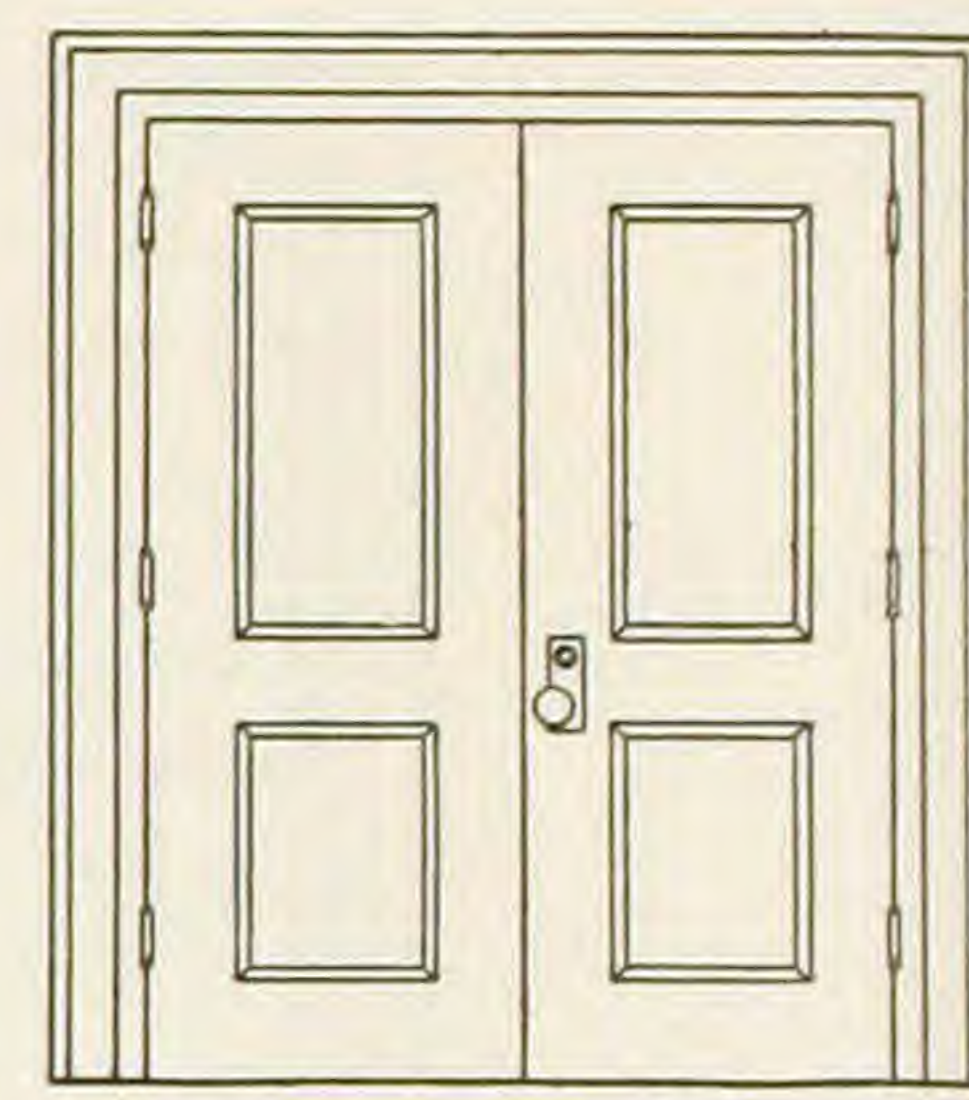
Specify finish.

Packed complete with screws.

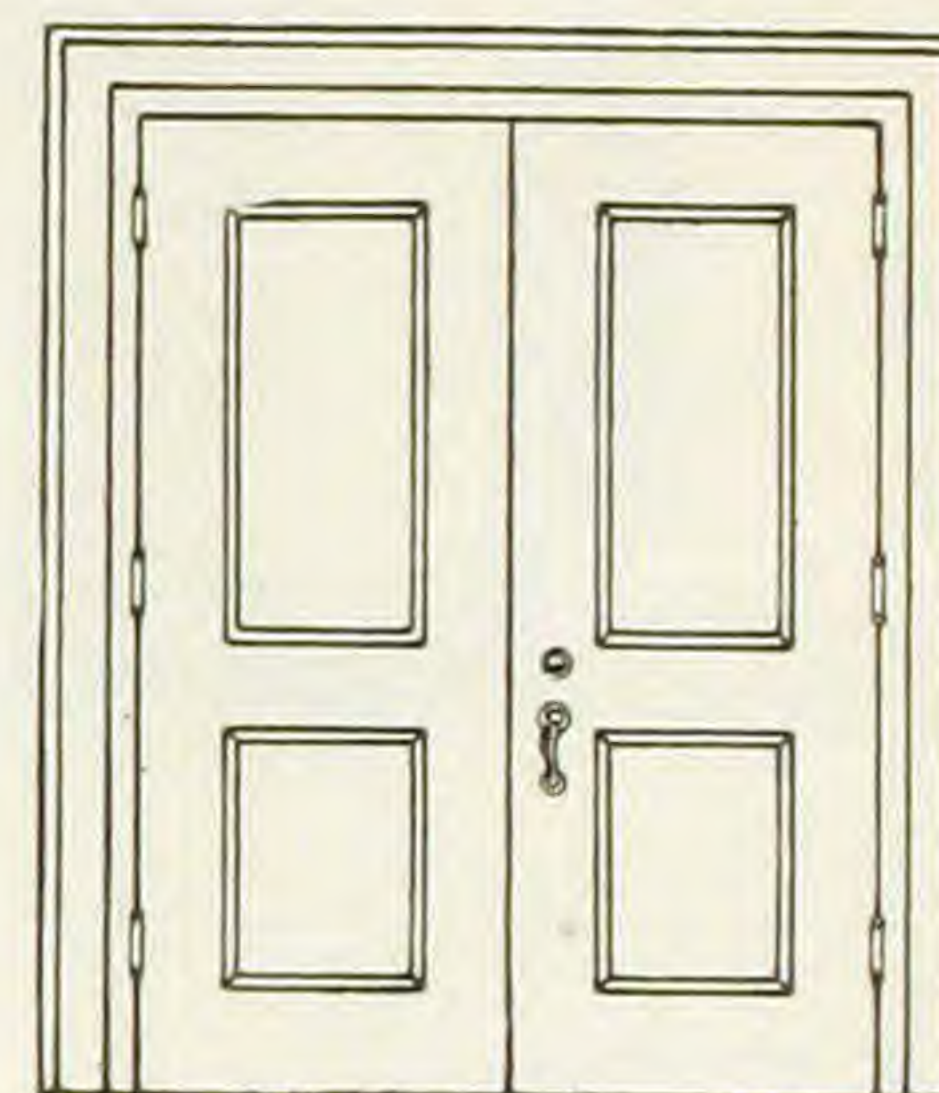


**RUSSWIN****FIRE EXIT BOLTS**

Patented

46, 47, 66, 67  
Inside46, 66  
Outside47, 67  
Outside40x46, 40x47, 60x66, 60x67  
Inside40x47, 60x67  
Outside

66, 67, Type of 46, 47



40x46, 60x66 Outside

**DOUBLE ACTING BAR**

A touch on the bar at any point instantly releases the latch bolt at all times.

**Operation from Outside:** Nos. 46, 66, latch bolt by thumb-piece; Nos. 47, 67, latch bolt by knob.

The action of withdrawing the latch by means of the key automatically deadlocks the thumb-piece or knob. A reverse throw of the key unlocks the thumb-piece or knob.

To hold the latch retracted, first withdraw the latch bolt by means of the thumb-piece or knob and lock in a retracted position by turning the key towards the face of the lock.

To release, give a reverse turn of the key.

The auxiliary bolt safeguards the latch against outside manipulation.

Locks Nos. 9452 and 9458, when applied to doors in pairs, are furnished with open back strikes which permit the standing leaf of the door to open independently of the door to which the lock is applied.

These locks can be master-keyed and grand master-keyed in sets with other Russwin Cylinder Locks.

Not reversible. Specify hand and thickness of door.

Instructions for ordering, see page 244. Description of Locks, see page 246.

**POLISHED BRONZE METAL****For Single Doors**

Bar	Case	Lock No. 9452. Outside Trim, Sectional Handle No. 420 Prockter		Price Groups		
		Weight	Number	1-2	3	
$\frac{7}{8}$ in.	8x2 in.	14 lbs.	66	\$40.50	\$43.00	Each
1 "	" "	14 $\frac{1}{2}$ "	46	55.00	57.50	"
$\frac{7}{8}$ in.	8x2 in.	14 lbs.	67	\$40.50	\$43.00	Each
1 "	" "	14 $\frac{1}{2}$ "	47	55.00	57.50	"

**For Double Doors**

Active Door, Center Latching  
Standing Door, Top and Bottom Latching  
For Description of Bolts Nos. 40, 60, see pages 247, 248

Bar	Case	Weight	Number			
$\frac{7}{8}$ in.	8x2 in.	28 lbs.	60x66	\$76.50	\$83.00	Pair
$\frac{7}{8}$ "	" "	" "	60x67	76.50	83.00	"
1 "	" "	32 "	40x46	107.00	112.50	"
1 "	" "	" "	40x47	107.00	112.50	"

Finishes described on pages 2-3.

Specify finish.

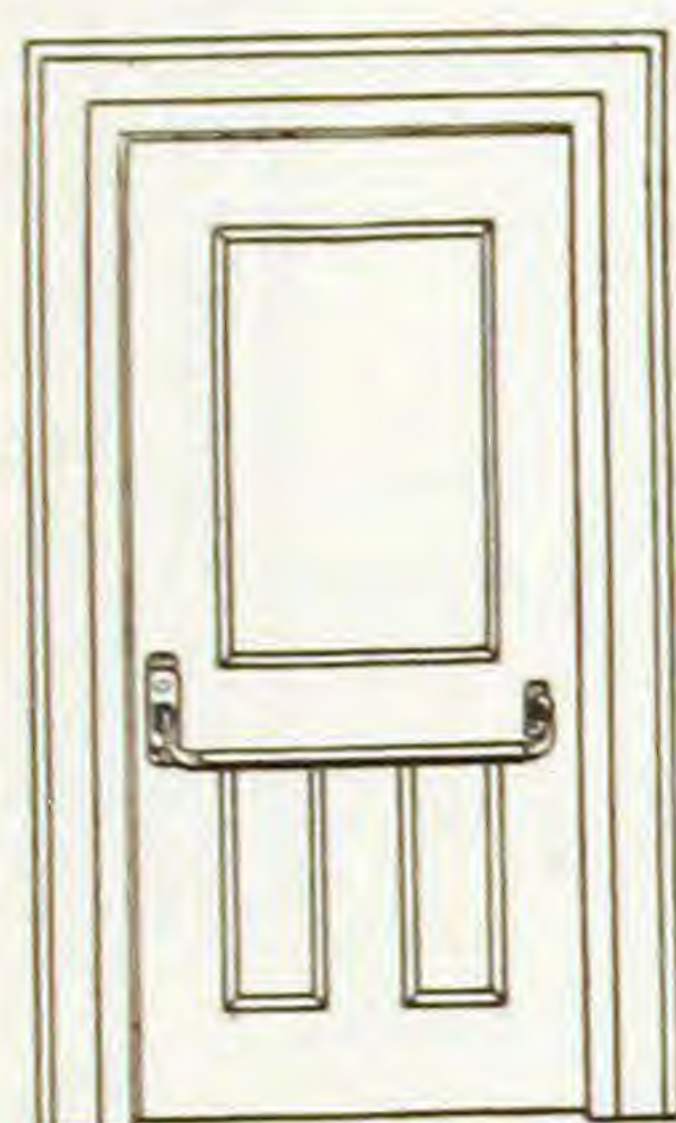
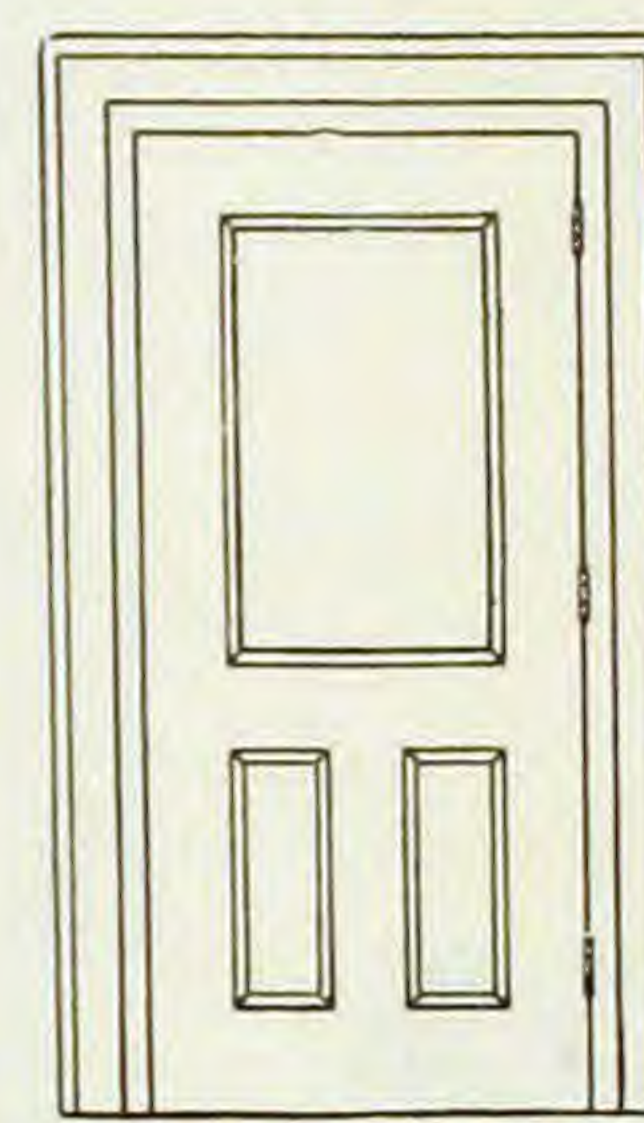
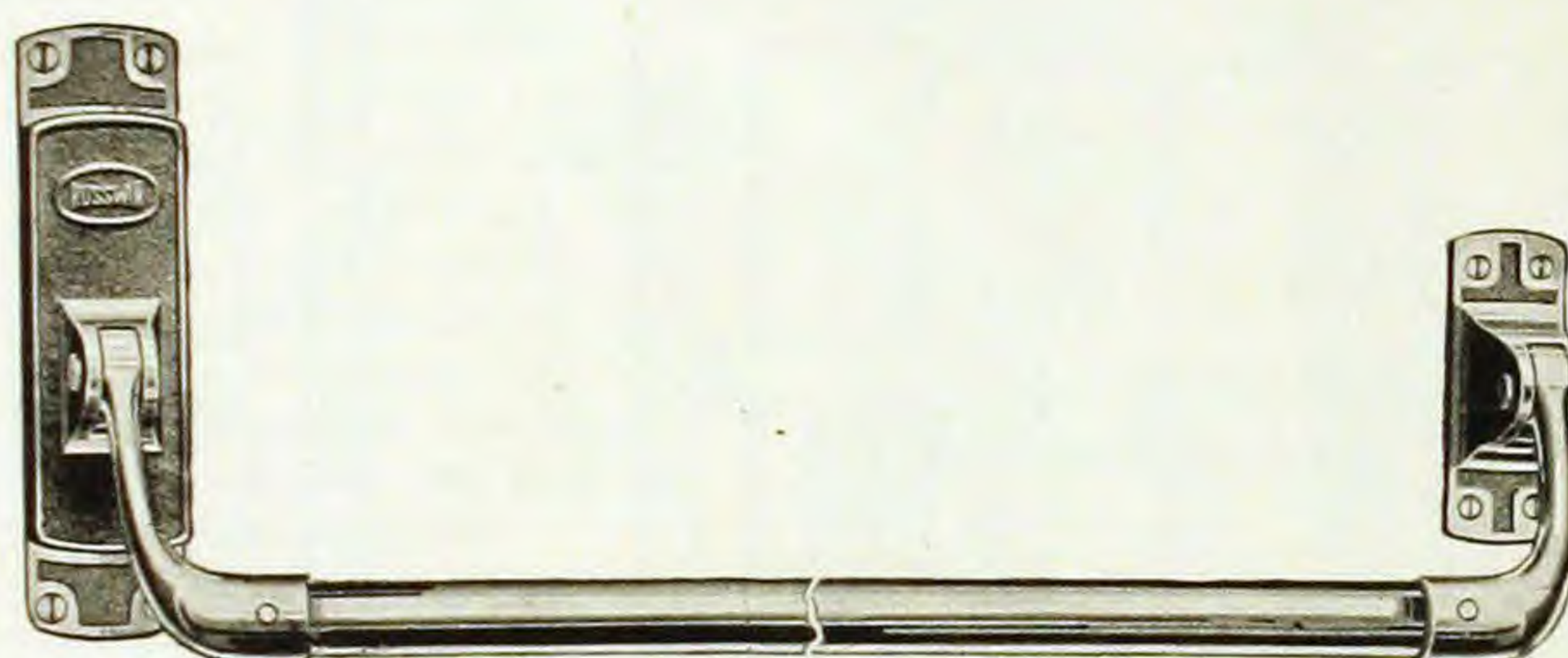
Packed complete with screws.



RUSSWIN

## FIRE EXIT BOLTS

Patented

68, 69  
Inside68  
Outside69  
Outside

68, 69

## DOUBLE ACTING BAR

From inside a touch on the bar at any point instantly releases the latch bolt at all times.

Nos. 48, 68, from outside by knob, except when it is deadlocked by the key. Can be unlocked from outside by means of the key. The auxiliary bolt safeguards the latch against outside manipulation.

Nos. 49, 69 cannot be operated from the outside. Can be furnished, to order, to operate from outside, with trim. Prices on application.

Not reversible. Specify hand and thickness of door. Instructions for ordering, see page 244.

Description of Locks, see page 246.

## POLISHED BRONZE METAL

For Single Doors

Lock No. 0444 $\frac{1}{2}$ . Outside Trim: Knob No. 2383, Escutcheon No. 905 $\frac{1}{2}$ , 9x2 $\frac{1}{2}$  in. Roxbury

Bar	Case	Weight	Number	Price Groups		Each
				1-2	3	
$\frac{7}{8}$ in.	8x2 in.	12 $\frac{1}{2}$ lbs.	68	\$31.50	\$34.00	Each
		Latch No. 0440. No Outside Trim				
$\frac{7}{8}$ in.	8x2 in.	11 lbs.	69	\$25.00	\$27.50	Each

Finishes described on pages 2-3.

Specify finish.

Packed complete with screws.



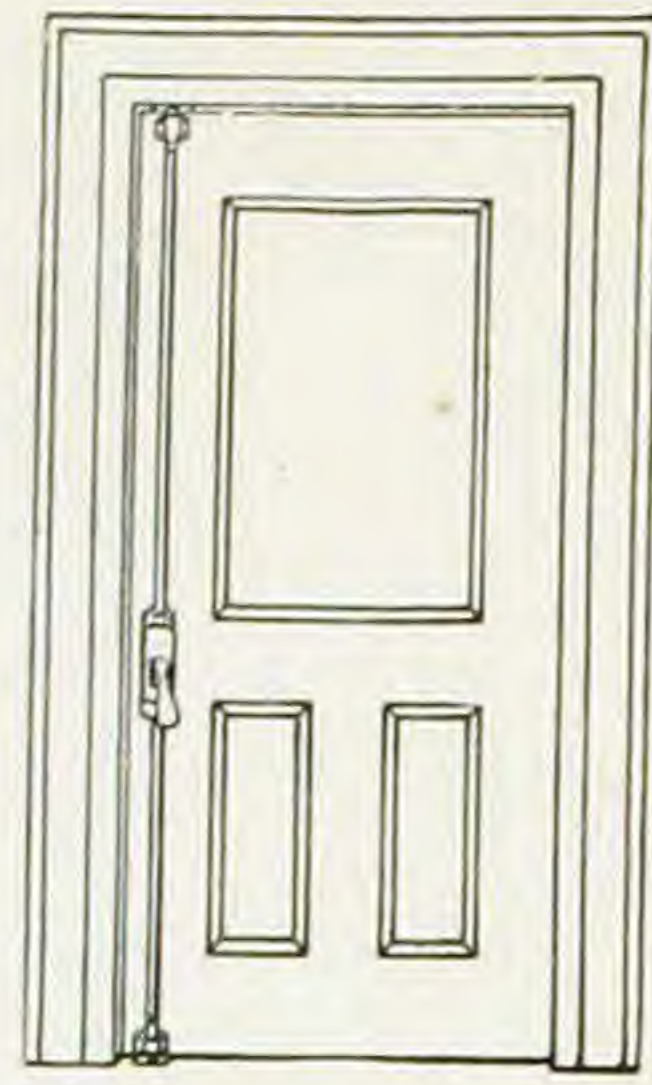
RUSSWIN

## FIRE EXIT BOLTS

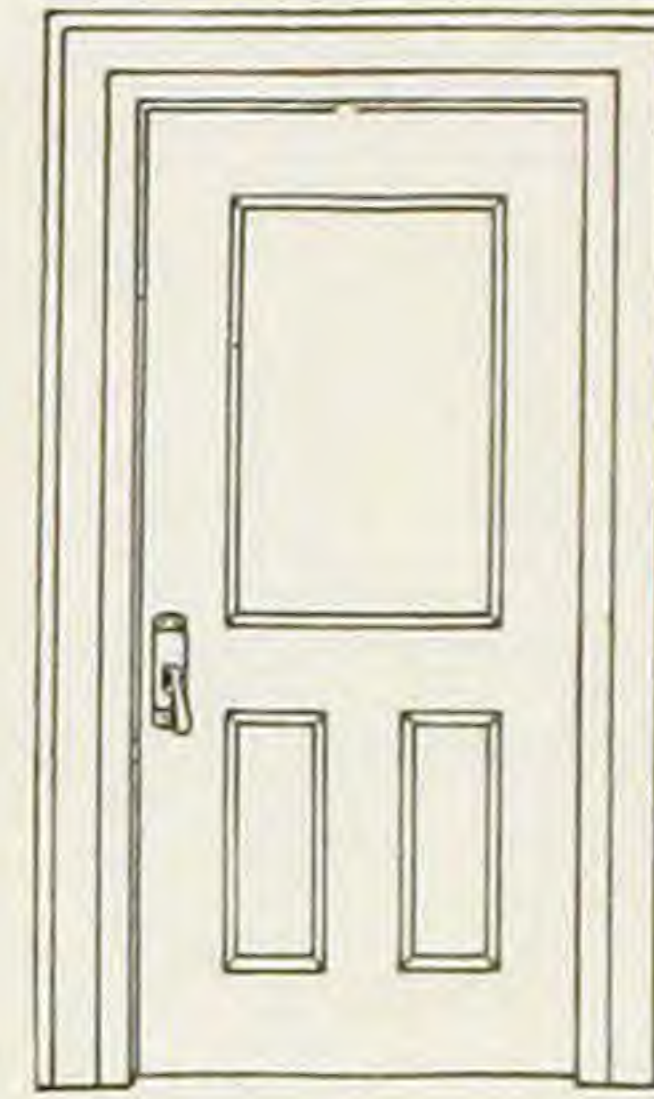
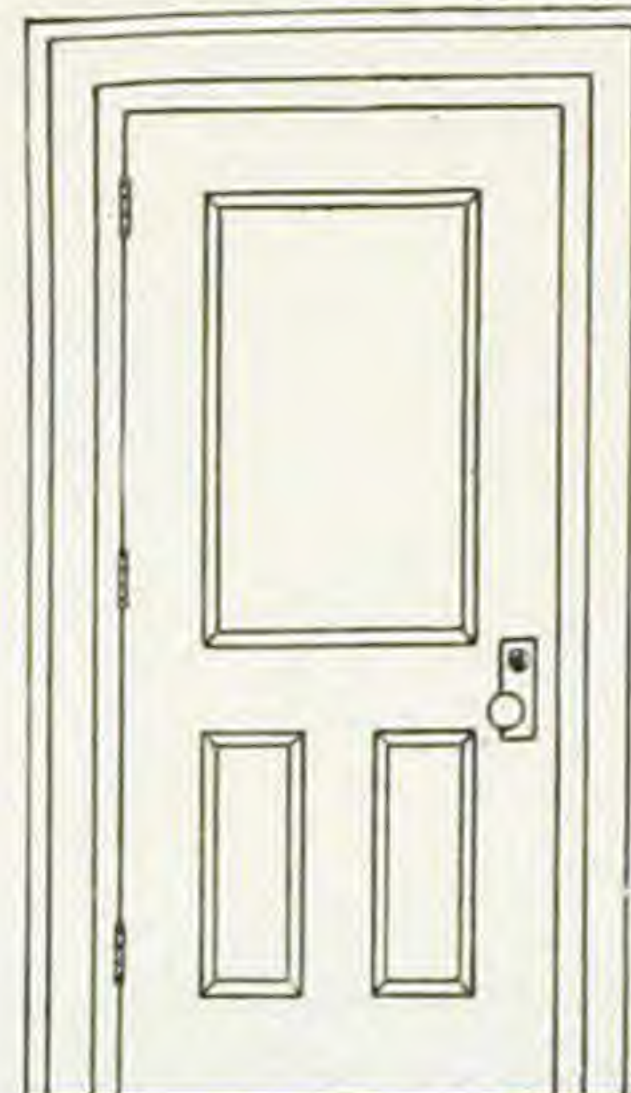
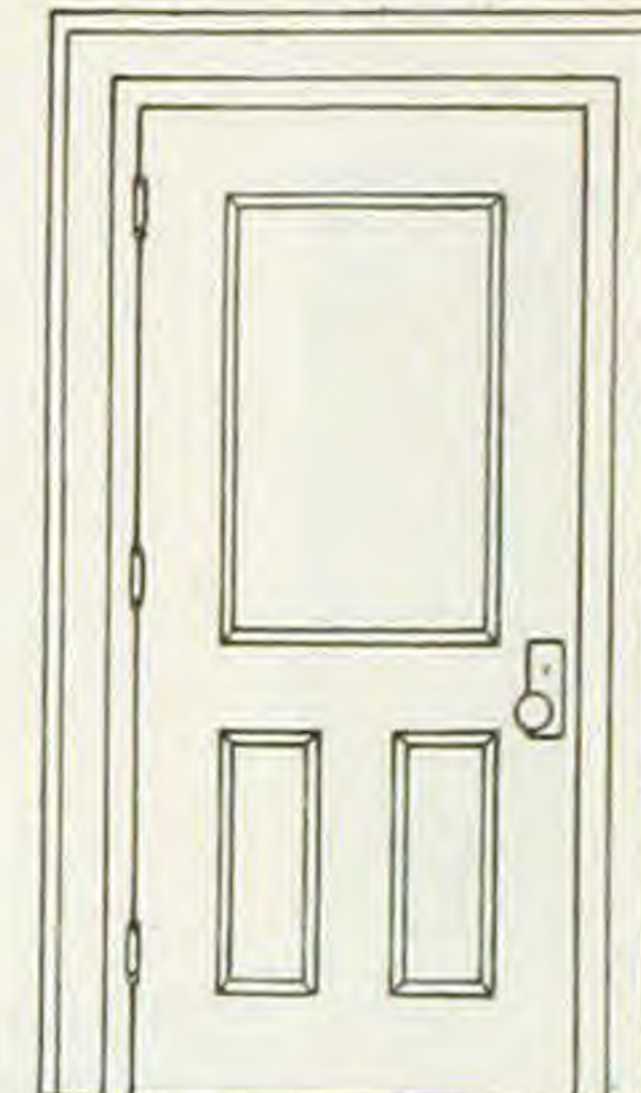
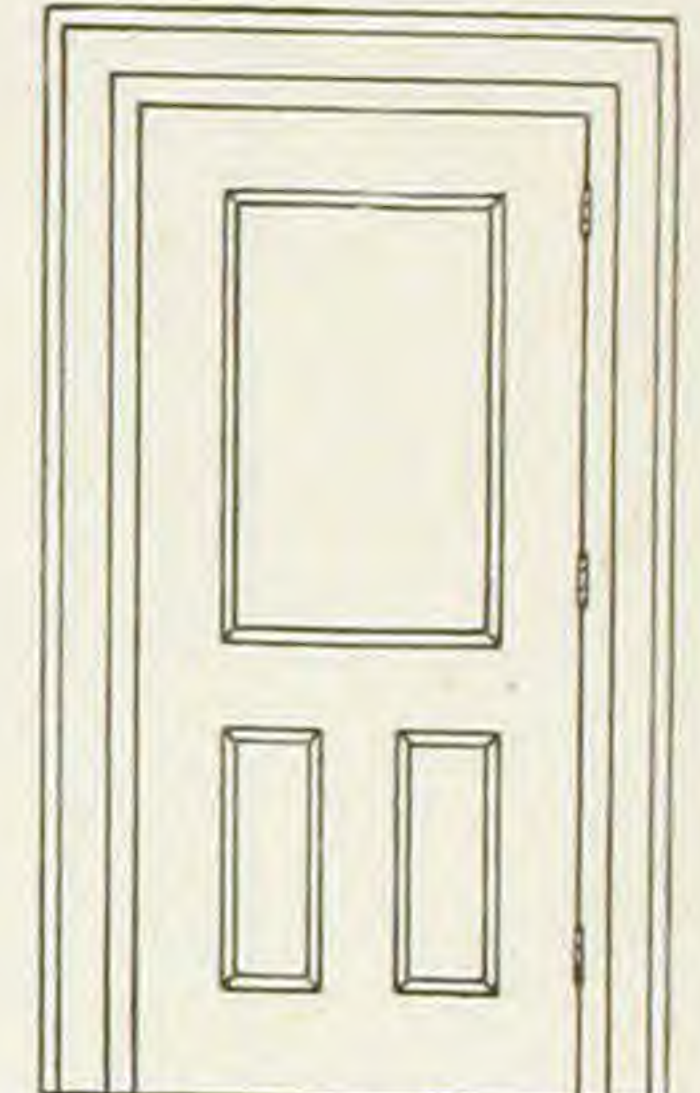
Patented



90



90, Inside

Push Lever  
For 96, 97, 98, 9996, 97, 98, 99  
Inside96  
Outside90  
Outside. No trim97  
Outside98  
Outside99  
Outside

## CAST BRONZE, POLISHED

A touch on the lever instantly releases the bolts.

## No. 90

For right or left hand reverse bevel doors.

For single doors or standing half of double doors, opening out.

Top and bottom latching. No outside trim.

Rod  
 $\frac{3}{8}$  in.End Cases  
 $1\frac{1}{2} \times 2\frac{1}{8}$  in.Center Case  
8x2 in.Weight  
8 lbs.Number  
90

Prices Groups		Each
1-2	3	
\$27.00	\$30.00	

One in a package, with screws.

## Nos. 96 to 99

## DOUBLE ACTING PUSH LEVER

For Single Doors

From inside a touch on the push lever instantly releases the latch bolt at all times.

No. 96, from outside by thumb piece.

No. 97, from outside by knob.

No. 98, from outside by knob, except when it is deadlocked by the key.

No. 99 cannot be operated from the outside. Can be furnished, to order, with outside trim. Prices on application.

Not reversible. Specify hand and thickness of door. Instructions for ordering, see page 244.

Description of Locks, see page 246.

Case	Lock	Outside Trim	Number	Price Groups		
8x2 in.				1-2	3	
" "	9452	Handle 420 Prockter . . . . .	96	\$37.50	\$39.00	Each
" "	9458	Knob 3376 $\frac{3}{4}$ , Escutcheon 902 Enfield . . . . .	97	37.50	39.00	"
" "	0444 $\frac{3}{4}$	" 2383, Escutcheon 905 $\frac{1}{2}$ Roxbury . . . . .	98	28.50	30.00	"
" "	0440	None . . . . .	99	19.00	20.25	"

Finishes described on pages 2-3.

Specify finish.

One in a box, with screws.

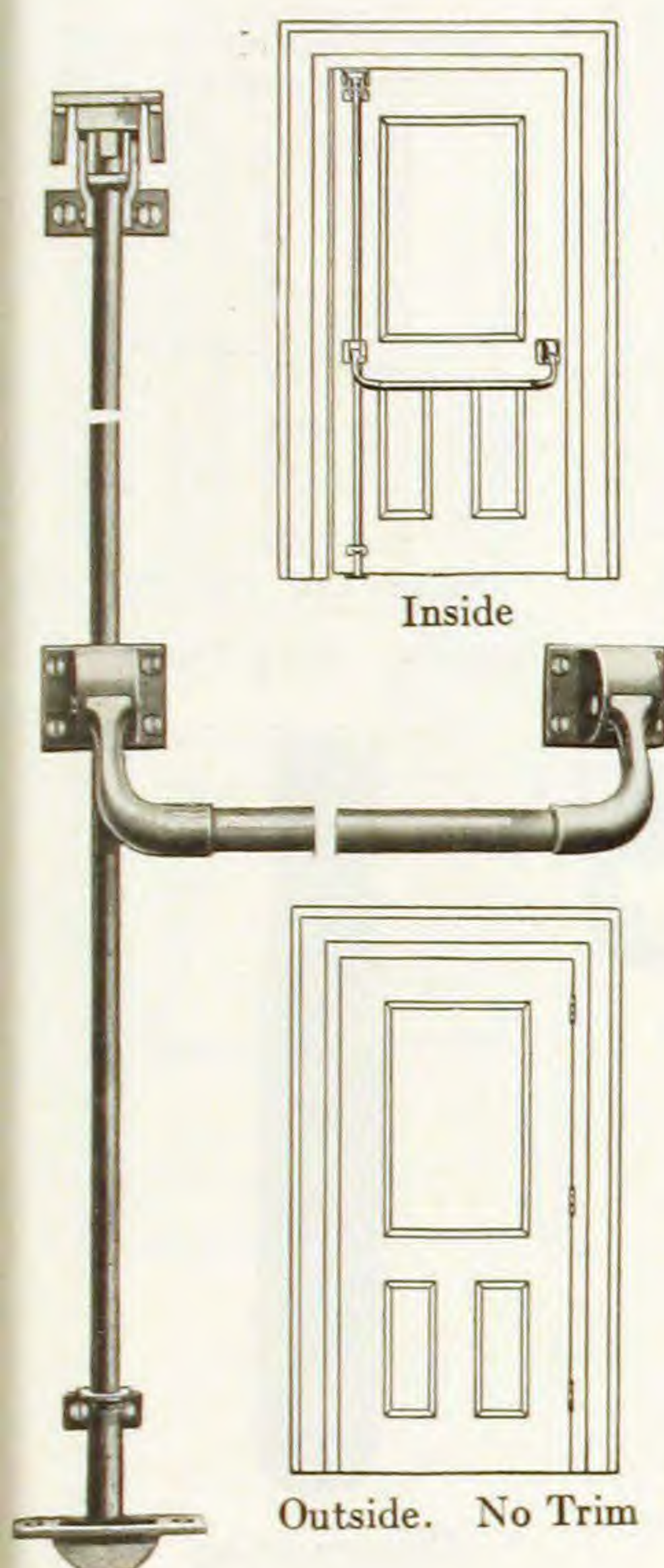


RUSSWIN

# FIRE EXIT BOLTS

## Patented

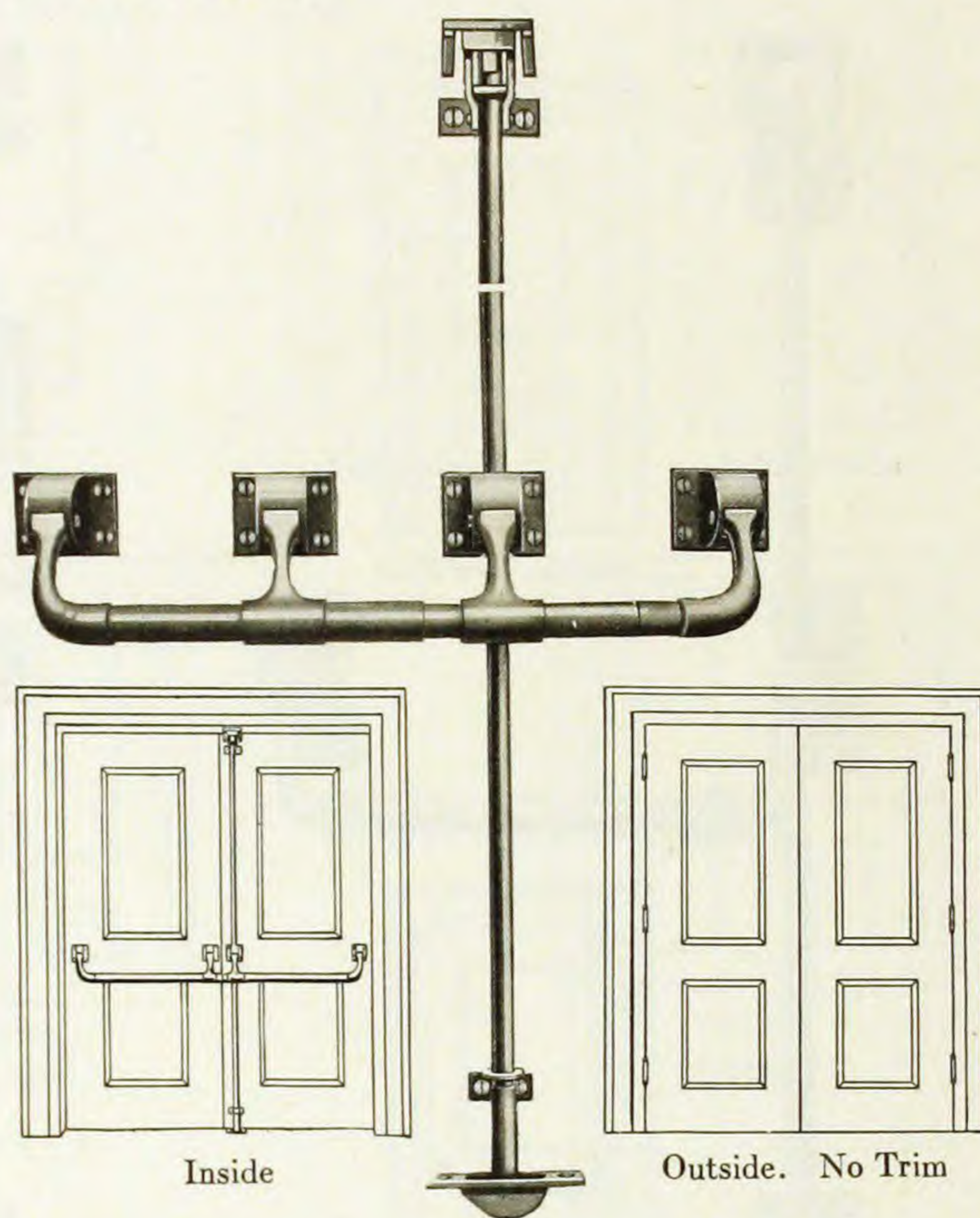
### COLUMBIA GRAVITY LOCKING



Compensating  
Rod End

In case the opening in the strike should be obstructed the compensating rod end slides up on the rod, riding the obstruction and allowing the top bolt to lock securely.

Any attempt at forcing back the bolt from under the door, simply raises the compensating rod end and does not release the top lock.



225 to T238

25 to T38

## SINGLE ACTING BAR

**Operation:** Pressure on the horizontal bar raises the bolt to a position where it is automatically held suspended by the gravity dog, thus releasing the bolt head from engagement with the strike, and allowing the door to open. The bolt is thus held in a retracted position until, at the point of closing, the gravity dog is thrown off by contact with a lug on the strike, allowing the bolt head to fall, by force of gravity, locking the gravity dog in engagement with the strike. These bolts are furnished, for stock, in standard size of 8 ft. 6 in. in length, 3 ft. in width. Bolts may be fitted to any height or width of door (under 8 ft. 6 in. x 3 ft.) by cutting top rod and horizontal bar to required size. Standard size will be sent unless otherwise specified.

**How to Measure:** Specify height of door between threshold and stop; specify width of door between stops; specify width of stiles and thickness of stop.

Top and bottom locking. No outside trim. Width of bases  $2\frac{1}{4}$  in. Can be used on stiles 3 in. wide. Height of bar from floor, 38 in.

## FOR SINGLE DOORS

Reversible for right or left hand reverse bevel doors. Weight of bolt, 10 lbs.

Description	Rods	Latch, Strikes, Guides	Bases	Bar	Number		
Dead Black Finish	$\frac{1}{2}$ in. Solid Steel	Mall. Iron	Iron	$\frac{3}{4}$ in. Steel Tubing	25	\$15.00	Each
" " "	" " "	Brass	"	" " "	*025	15.00	"
Bronze Plated Unpol.	" " "	"	"	" " "	*T026	16.00	"
" " "	" " "	"	"	" " "	†GT026	16.50	"
" " "	" " "	Iron	"	" " "	T26	16.00	"
Dead Black Finish	" " "	"	"	" Brass	†27	18.00	"
All Brass Polished	" " Brass	Brass	Brass	" " "	38	25.00	"
" " Unpolished	" " "	"	"	" " "	T38	20.00	"

†Electro Galvanized and Bronze Plated.

\*All contact parts of brass.

†With polished brass bar.

## FOR DOUBLE DOORS

Not reversible. Specify hand of door. Weight of bolt, 13 lbs.

Description	Rods	Latch, Strikes, Guides	Bases	Bar	Number		
Dead Black Finish	$\frac{1}{2}$ in. Solid Steel	Iron	Iron	$\frac{3}{4}$ in. Steel Tubing	225	\$20.00	Each
" " "	" " "	"	"	" Brass	†227	24.00	"
Bronze Plated Unpol.	" " "	"	"	" Steel	T226	21.30	"
All Brass Polished	" " Brass	Brass	Brass	" Brass	238	33.30	"
" " Unpol.	" " "	"	"	" " "	T238	26.70	"

†With polished brass bar.

For other finishes in groups 1, 2 and 3 on Nos. 38, T38, T238 and 238, add \$2.50 each.

Finishes described on pages 2-3.

Specify finish.

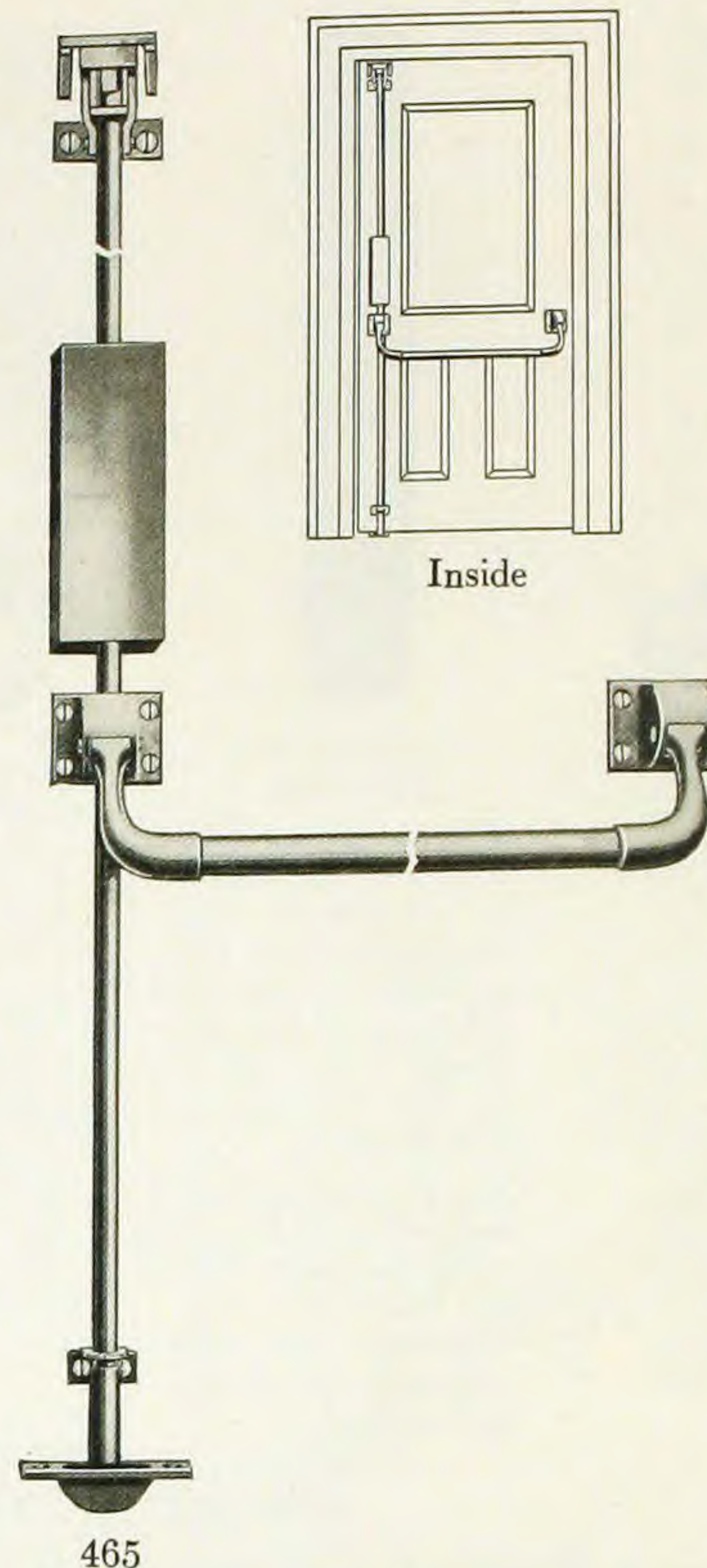
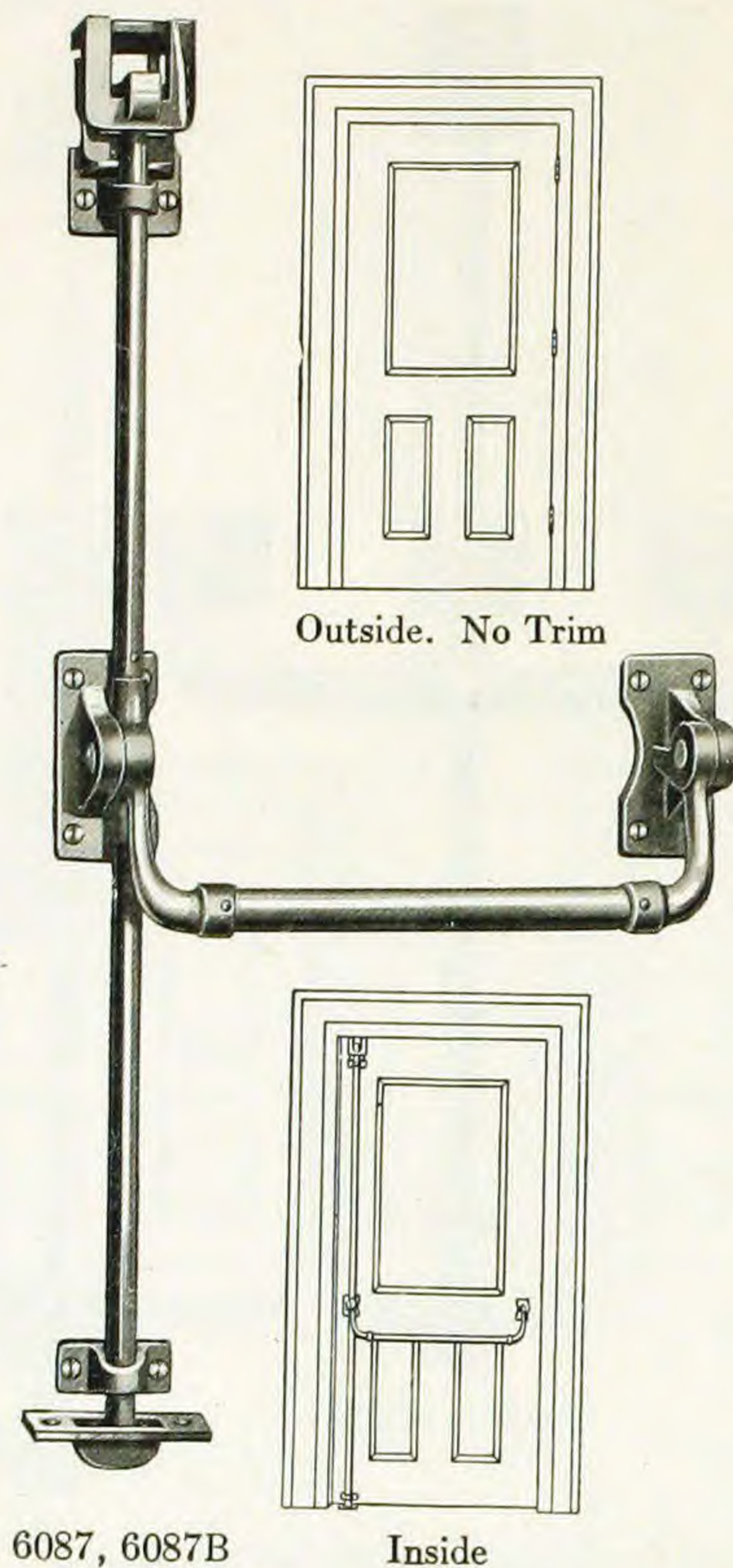
Packed one in a package, complete with screws.



**RUSSWIN**

# FIRE EXIT BOLTS

Patented  
COLUMBIA GRAVITY LOCKING



Compensating  
Rod End  
(See page 253  
for description)

## SINGLE ACTING BARS For Single or Double Doors

**Operation:** Pressure on the horizontal bar raises the bolt to a position where it is automatically held suspended by the gravity dog, thus releasing the bolt head from engagement with the strike, and allowing the door to open. The bolt is thus held in a retracted position until, at the point of closing, the gravity dog is thrown off by contact with a lug on the strike, allowing the bolt head to fall, by force of gravity, locking the gravity dog in engagement with the strike. These bolts are furnished, for stock, in standard size of 8 ft. 6 in. in length, 3 ft. in width. Bolts may be fitted to any height or width of door (under 8 ft. 6 in. x 3 ft.) by cutting top rod and horizontal bar to required size. Standard size will be sent unless otherwise specified.

**How to Measure:** Specify height of door between threshold and stop; specify width of door between stops; specify width of stiles and thickness of stop.

### 6087, 6087B

Top and bottom locking. No outside trim. Reversible for right or left-hand reverse bevel doors. Width of bases,  $2\frac{1}{2}$  in. Weight of bolt, 16 lbs. Can be used on stiles 3 in. wide. Height of bar from floor, 38 in.

Description	Rods	Latch, Strikes, Guides	Bases	Bar	Number		
Dead Black Finish	$\frac{5}{8}$ in. Steel Tubing	Mall. Iron	Iron	$\frac{7}{8}$ in. Steel Tubing	6087	\$16.00	Each
"	"	"	"	" Brass	†6087B	19.00	"

†With polished brass bar.

### 465

Equipped with Compensating Rod End.  
Top and bottom locking. Reversible for right or left-hand reverse bevel doors. With trim outside.  
Type of No. 25 but operated by knob (No. 2383) from outside except when knob is deadlocked by Russwin cylinder.  
Free to operate from inside at all times. Specify thickness of doors. Weight 12 lbs.

Dead Black Finish	$\frac{1}{2}$ in. Solid Steel	Mall. Iron	Iron	$\frac{3}{4}$ in. Steel Tubing	465	\$22.60	Each
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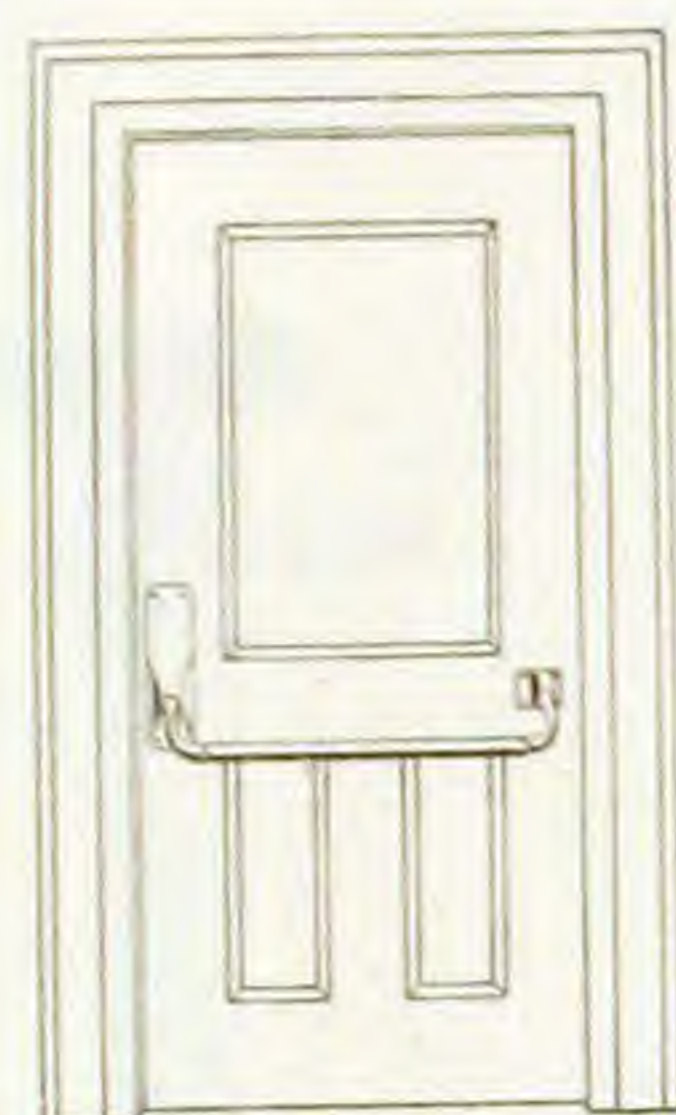
Packed one in a package, complete with screws.



RUSSWIN

## FIRE EXIT BOLTS

Patented



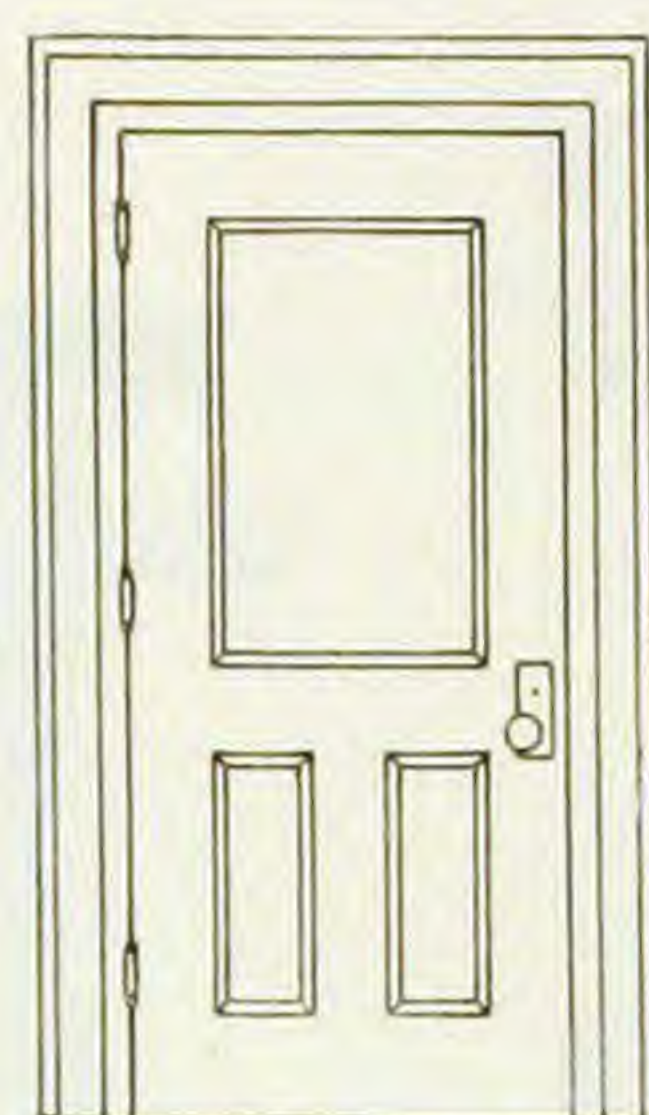
326, 327, 328, 329 Inside



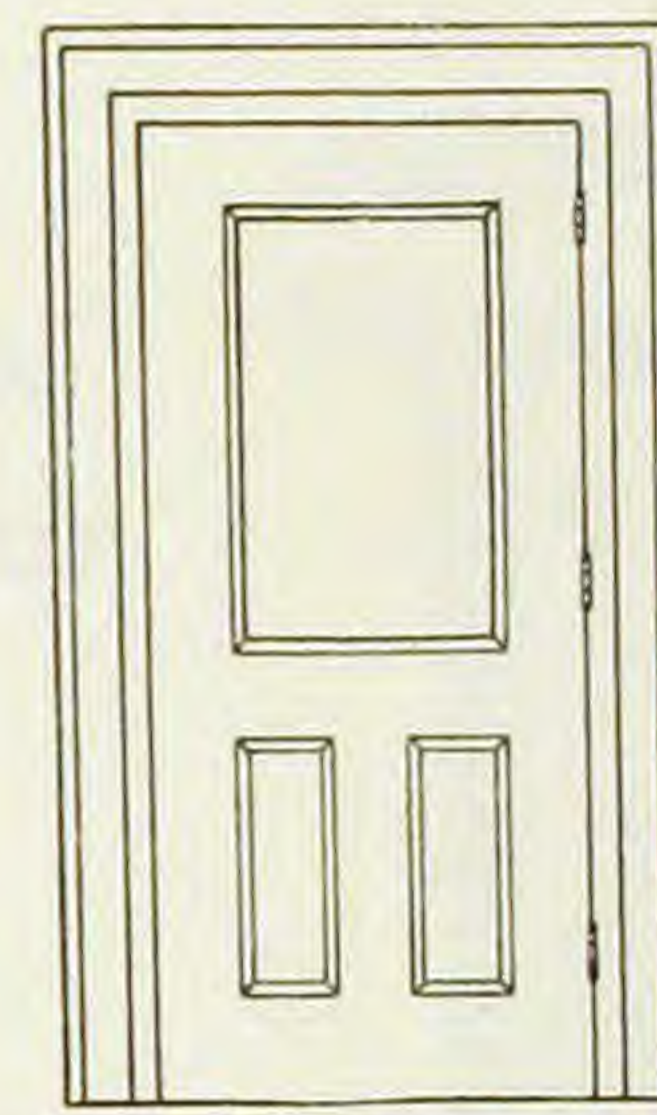
326 Outside



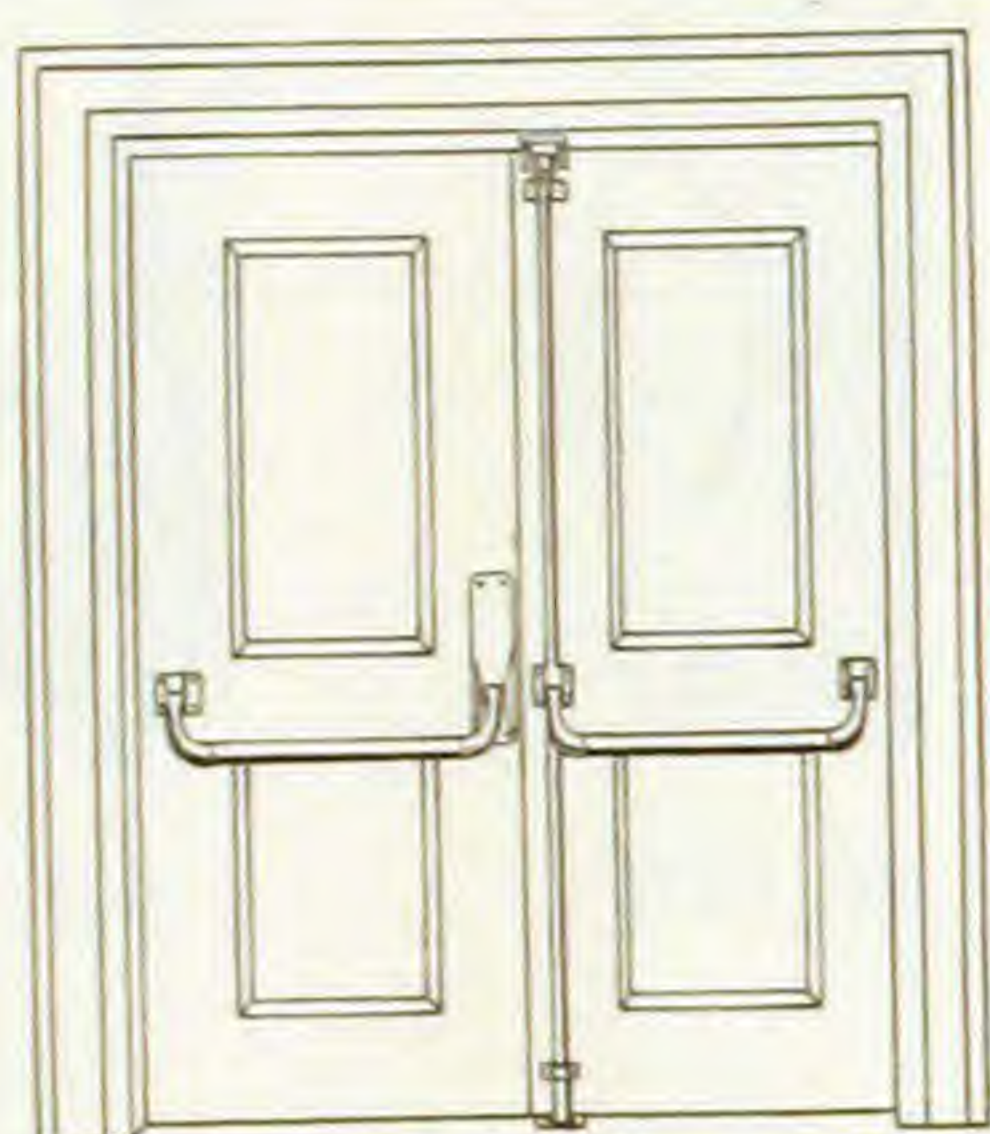
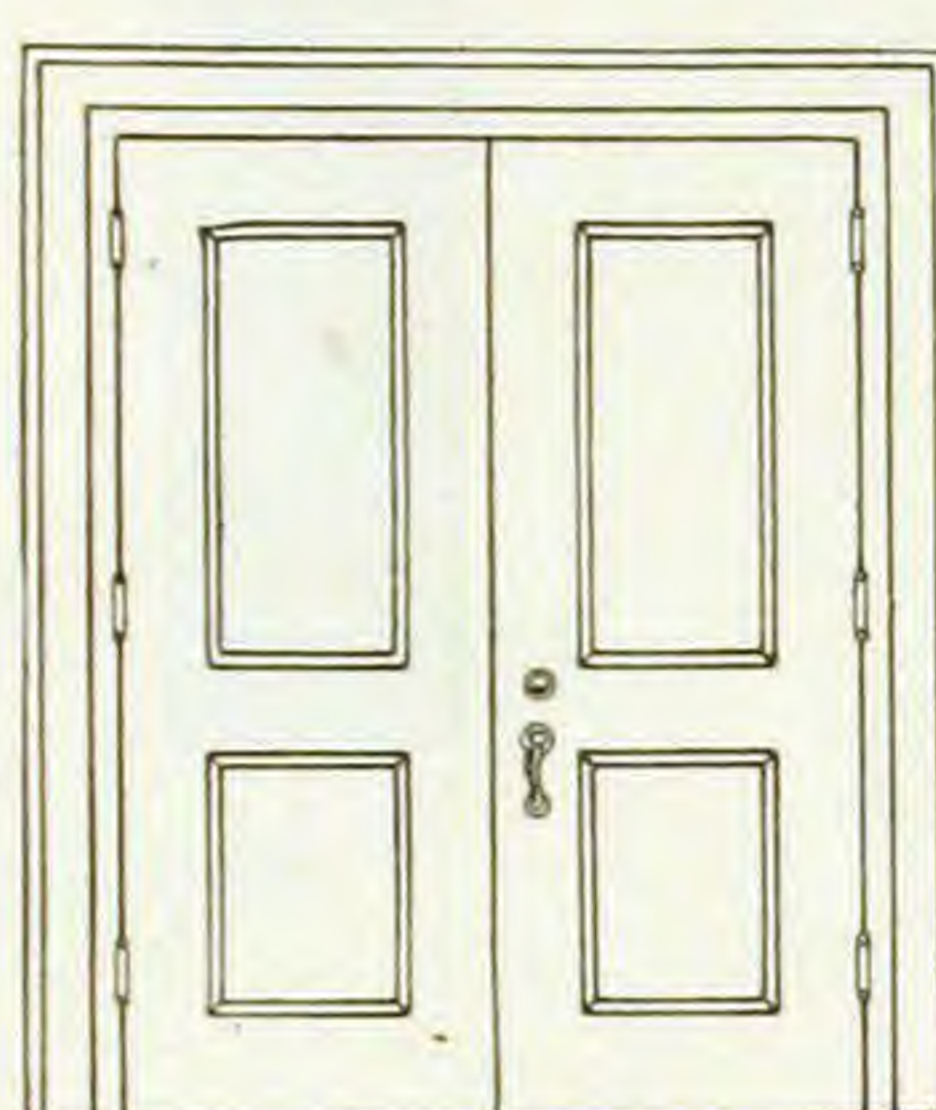
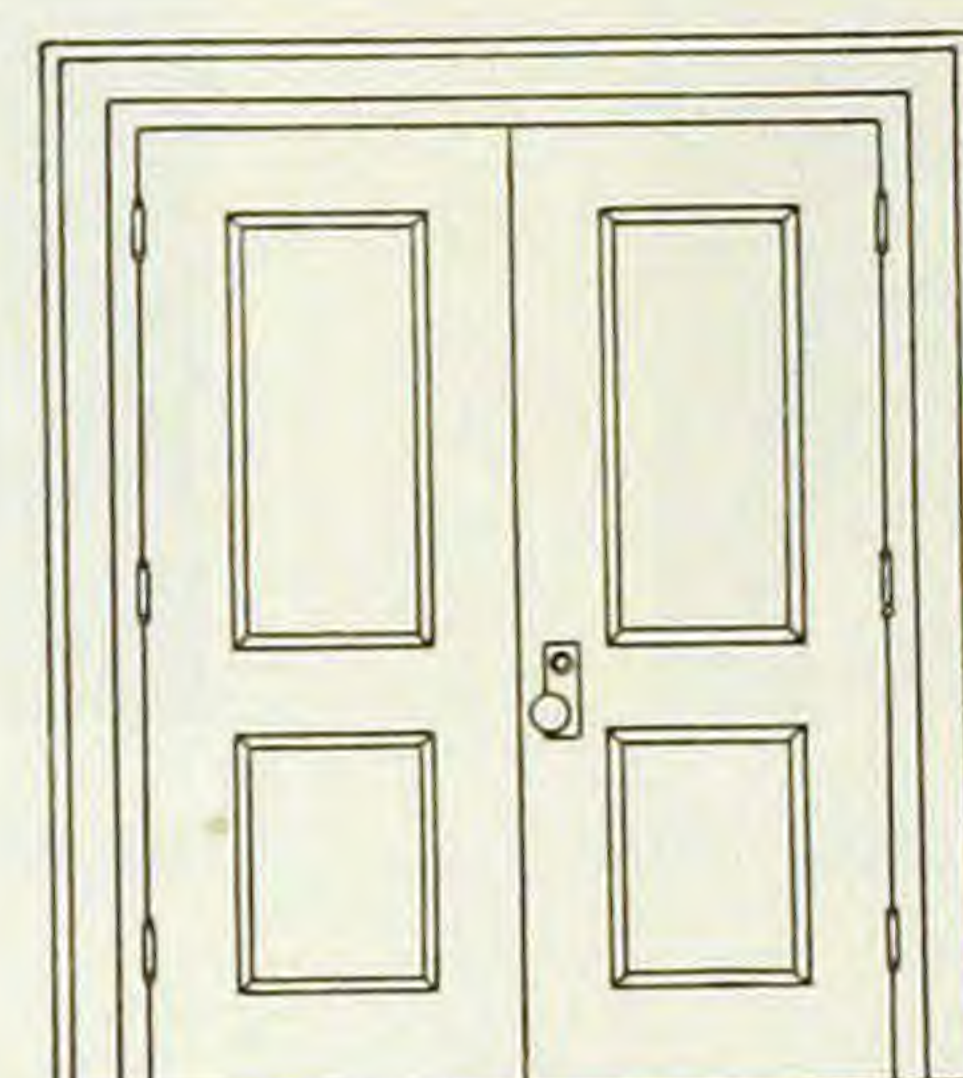
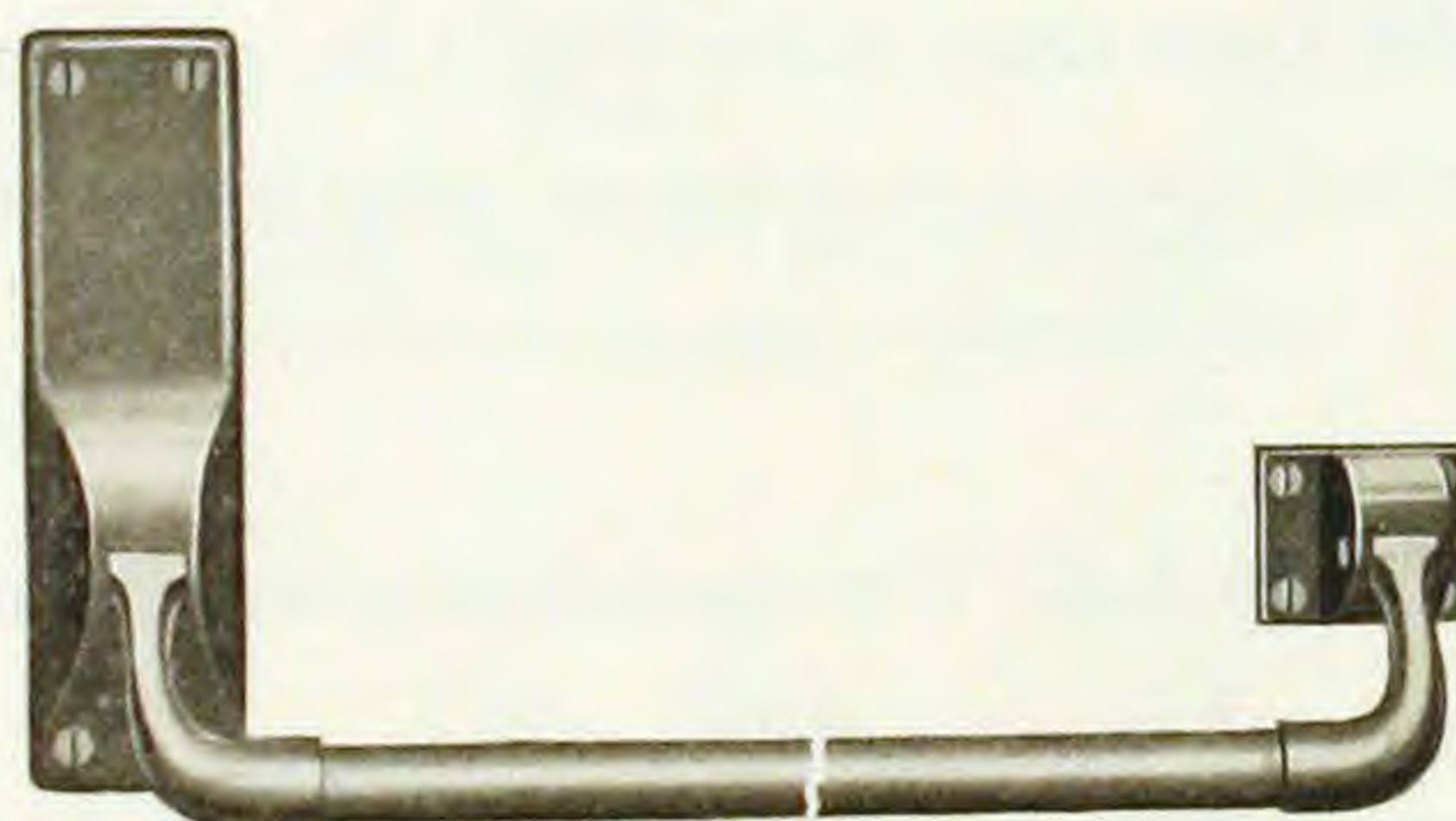
327 Outside



328 Outside



329 Outside

326x25  
327x25  
Inside326x25  
Outside327x25  
Outside

325

A touch on the bar, at any point, instantly releases the latch bolt at all times.

### SINGLE ACTING BAR OPERATION FROM OUTSIDE

No. 326, latch bolt by thumb piece. Nos. 327, 328, latch bolt by knob. No. 329, not operated from outside. For description of locks, see page 246. Not reversible. Specify hand and thickness of door. Instructions for ordering, see page 244.

### BAR DEAD BLACK FINISH

Bar  $\frac{3}{4}$  inch Steel Tubing. Iron Bases

#### FOR SINGLE DOORS

Bar	Lock No.	Outside Trim	Weight	Number	Price Groups		Each
					1-2	3	
325	9452	Handle No. 420 Prockter . . . . .	11 lbs.	326	\$33.50	\$34.00	Each
"	9458	Knob No. 2376, Escutcheon No. 902 Enfield . . . . .	11 "	327	33.50	34.00	"
"	0444 $\frac{3}{4}$	" " 2383 " " 905 $\frac{1}{2}$ Roxbury . . . . .	9 $\frac{1}{2}$ "	328	24.50	25.00	"
"	0440	No trim . . . . .	8 "	329	15.00	15.25	"

#### FOR DOUBLE DOORS

Active Door, Center Latching; Standing Door, Top and Bottom Latching

For description of Bolt No. 25, see page 253.

On Active Door	On Standing Door	Weight	Number			Pair
326	25	21 lbs.	326x25	\$48.50	\$49.00	"
327	"	21 "	327x25	48.50	49.00	"

Packed complete with screws.

Finishes described on pages 2-3.

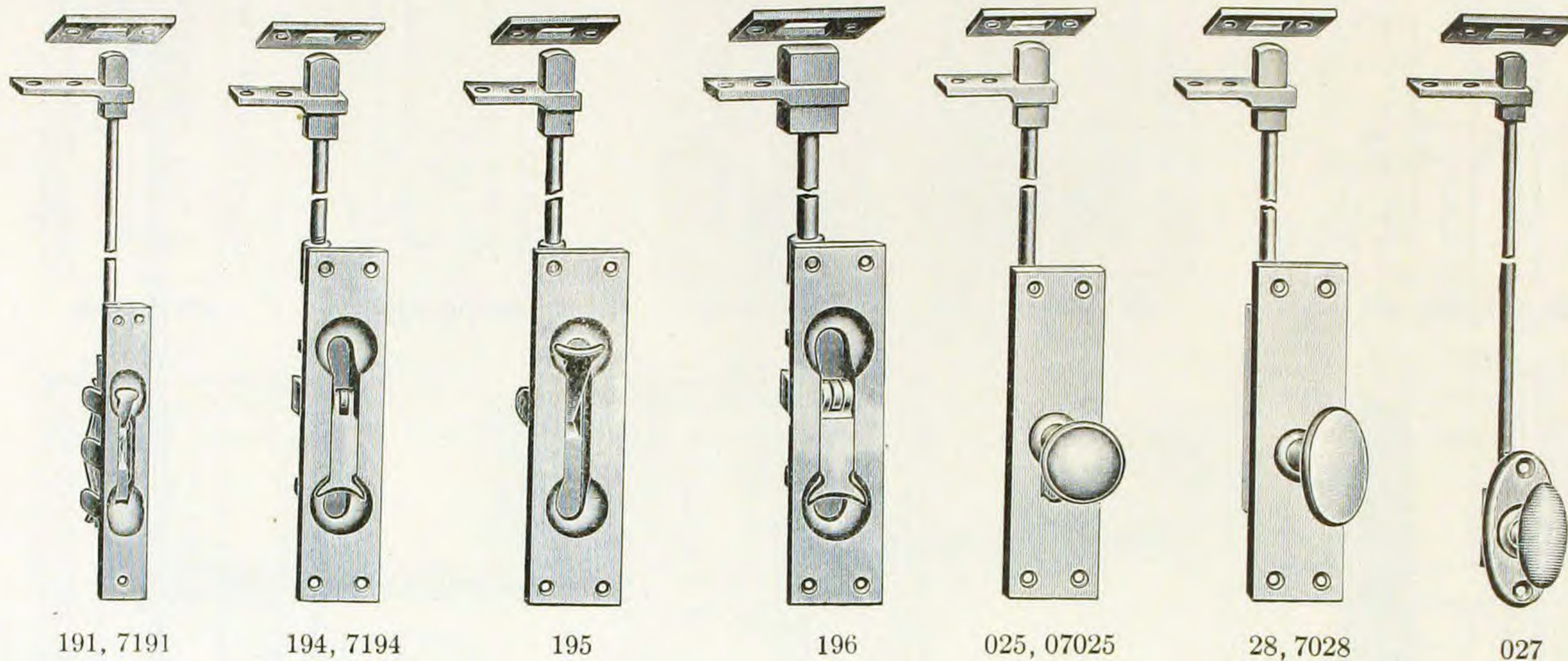
Specify finish.



RUSSWIN

# FLUSH BOLTS

## EXTENSION TYPE

 Illustrations  
One-quarter Size


No. †0194 has convex plate for use upon door stiles with rounded edge; otherwise the same as No. 194.  
 No. 194½ has rabbeted plate for use upon door stiles with ½ in. rabbeted edge. Reversible.  
 No. 294 has round bolt-heads for use upon metal doors; otherwise the same as No. 194.

Furnished with Rods 9, 12, 18 or 24 inches in length, at same price.

Description	Plate	Bolt Head	Number	1-2	Price Groups 3	7*
Cast Bronze . . . . .	5¾x1½ in.	½ in., Brass	<b>025</b>	<b>\$2.25</b>	<b>\$2.50</b>	<b>\$2.25 Each</b>
" " . . . . .	2½x1⅜ "	⅝ " "	<b>027</b>	<b>3.00</b>	<b>3.25</b>	"
" " . . . . .	5¾x1½ "	½ " "	<b>28</b>	<b>2.25</b>	<b>2.50</b>	<b>2.25</b> "
" " . . . . .	5 x ⅝ "	⅜ " "	<b>191</b>	<b>1.80</b>	<b>2.00</b>	<b>1.80</b> "
" " . . . . .	6¾x1¼ "	½ " "	<b>194</b>	<b>1.80</b>	<b>2.00</b>	<b>1.80</b> "
" " Convex . . . . .	6¾x1¼ "	½ " "	<b>†0194</b>	<b>2.25</b>	<b>2.50</b>	<b>2.25</b> "
" " Rabbeted . . . . .	6¾x1⅜ "	½ " "	<b>194½</b>	<b>4.50</b>	<b>4.75</b>	<b>4.50</b> "
" " . . . . .	6⅝x1½ "	½ " "	<b>195</b>	<b>3.75</b>	<b>4.00</b>	<b>3.75</b> "
" " . . . . .	6¾x1½ "	⅞ " "	<b>196</b>	<b>5.00</b>	<b>5.25</b>	<b>5.00</b> "
" " Round Head. . . . .	6¾x1¼ "	½ " "	<b>294</b>	<b>2.00</b>	<b>2.25</b>	<b>2.00</b> "
Cast Iron . . . . .	5¾x1½ "	½ " Iron	<b>07025</b>	<b>2.00</b>	<b>2.25</b>	"
" " . . . . .	" "	½ " "	<b>7028</b>	<b>2.00</b>	<b>2.25</b>	"
" " . . . . .	5 x ⅝ "	⅜ " "	<b>7191</b>	<b>1.40</b>	<b>1.60</b>	"
" " . . . . .	6¾x1¼ "	½ " "	<b>7194</b>	<b>1.40</b>	<b>1.60</b>	"

\*On iron.

†Standard radius is 2¼ in.

Finishes described on pages 2-3.

Specify length of rod.

 With dustproof strikes, all numbers, add \$1.50 each.  
 Specify finish.

Two in a box with screws.



Illustrations  
One-quarter Size

# FLUSH BOLTS

RUSSWIN

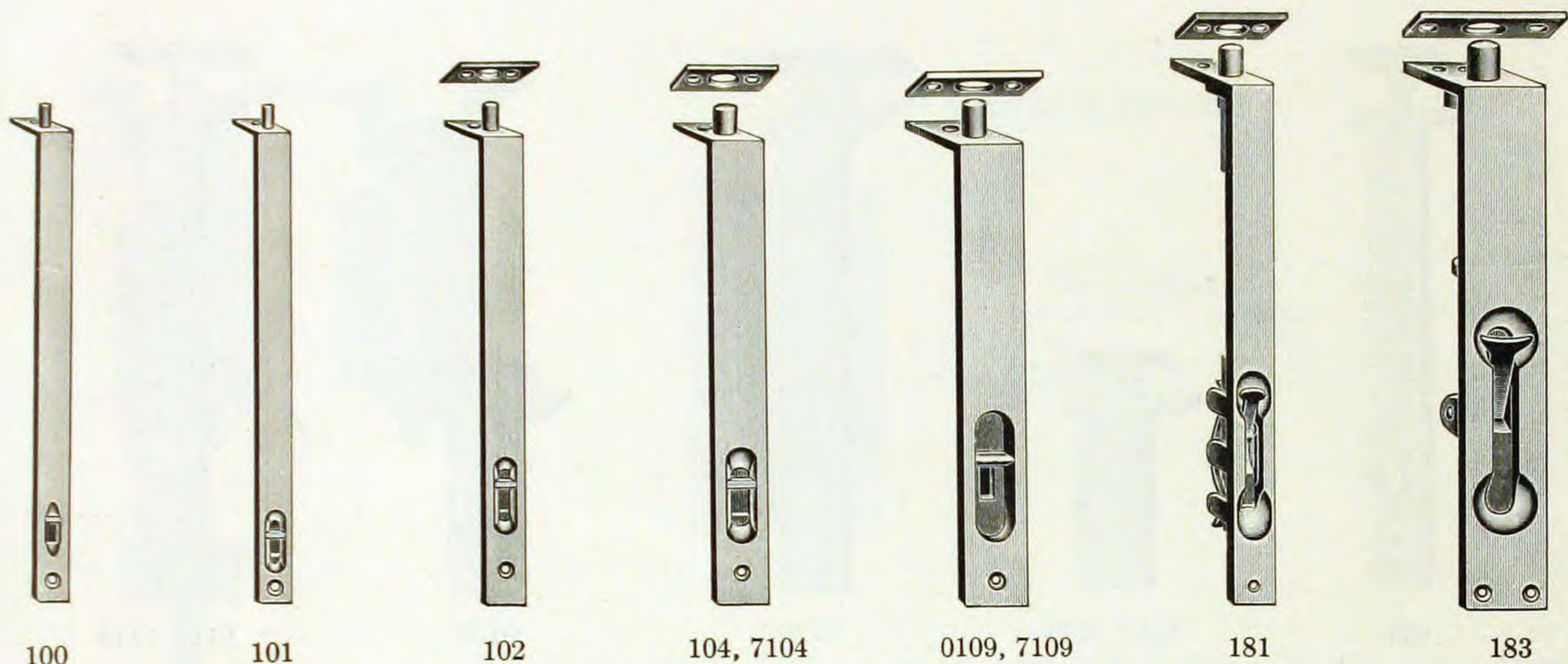


Plate	Width	Bolt	Number	2	2½	Length, Inches 3	4	6	
Wrought Brass, Polished	3/8 in.	Iron	†100	\$1.80	\$2.10	\$2.40	\$3.00		Doz.
"	1/2 in.	"	†101		2.40	2.80	3.60	\$4.80	"
"	5/8 in.	"	102			5.80	6.40	7.80	"

Three dozen in a box, with screws.  
†Furnished, regular, without strikes.

Plate	Width	Bolt	Number	4	Length, Inches 6	8	
Wrought Brass, Polished	3/4 in.	Iron	104	\$6.60	\$ 8.40	\$12.00	Doz.
"	3/4 in.	"	104	7.80	9.60	13.20	"
" Steel	3/4 in.	"	7104	5.40	6.60	9.00	"
"	3/4 in.	"	7104	6.30	7.50	9.90	"

3 to 6 inch, three dozen; 8 inch, one dozen in a box, with screws.

Plate	Width	Bolt	Number	6	Length, Inches 8	12	
Cast Bronze, Price Groups 1 and 2	1 in.	Brass	0109	\$15.00	\$18.00	\$27.00	Doz.
"	1 in.	"	0109	16.80	19.80	29.40	"
" Iron	1 in.	Iron	7109	10.20	11.40	13.20	"
"	1 in.	"	7109	11.40	12.60	14.40	"

One-quarter dozen in a box, with screws.

Plate	Width	Bolt Head	Number	6	Length, Inches 9	12	18	
Cast Bronze, Price Groups 1 and 2	5/8 in.	3/8 in. Brass	181	\$2.25	\$2.75	\$3.50		Each
"	5/8 in.	3/8 in. "	181	2.50	3.00	3.85		"
"	1 1/4 in.	1/2 in. "	183		4.00	5.00	\$6.25	"
"	1 1/4 in.	1/2 in. "	183		4.50	5.50	7.00	"

Two in a box, with screws.

Finishes described on pages 2-3.

Specify length of bolts.

Specify finish when ordering Nos. 104 to 183.



RUSSWIN

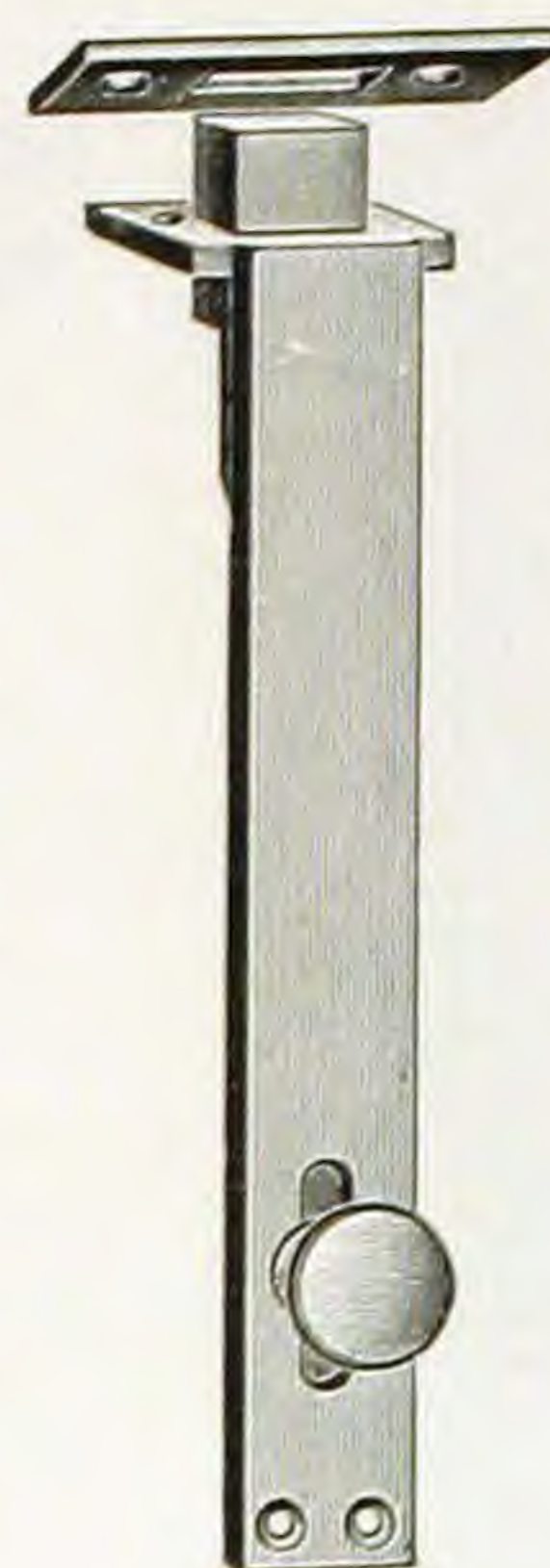
## FLUSH BOLTS

Illustrations  
One-quarter Size

0114



0115, 7115



0116



0133



0119, 7119

Plate	Width	Bolt	Number	Price Groups	Length, Inches				Doz.
					3	4	6	8	
Cast Bronze	$\frac{5}{8}$ in.	Brass	0114	1-2	\$ 7.20	\$ 7.80	\$10.20		
"	$\frac{5}{8}$ "	"	0114	3	8.40	9.00	11.40		"
Wrought "	$\frac{3}{4}$ "	"	0115	1-2	6.60	7.20	9.00		"
"	$\frac{3}{4}$ "	"	0115	3	7.20	8.40	10.20		"
Cast "	1 "	"	0116	1-2		24.00	26.00	\$32.50	"
"	1 "	"	0116	3		25.20	27.20	33.70	"
"	$\frac{3}{4}$ "	"	0133	1-2	12.00				"
"	$\frac{3}{4}$ "	"	0133	3	12.60				"
Wrought Steel	$\frac{3}{4}$ "	Iron	7115	1-2	4.50	4.80	5.40		"
"	$\frac{3}{4}$ "	"	7115	3	5.10	5.40	6.00		"

Nos. 0114, 0133, half dozen; 0116, quarter dozen; 0115, 7115, one dozen in a box, with screws.

Plate	Width	Bolt	Number	Price Groups	Length, Inches			Doz.
					6	8	12	
Cast Bronze	1 in.	Brass	0119	1-2	\$27.00	\$32.40	\$41.40	
"	1 "	"	0119	3	34.20	39.60	48.60	"
" Iron	1 "	Iron	7119	1-2	15.30	16.20	18.90	"
"	1 "	"	7119	3	16.20	17.10	19.80	"

Quarter dozen in a box, with screws.

Finishes described on pages 2-3. Specify finish.

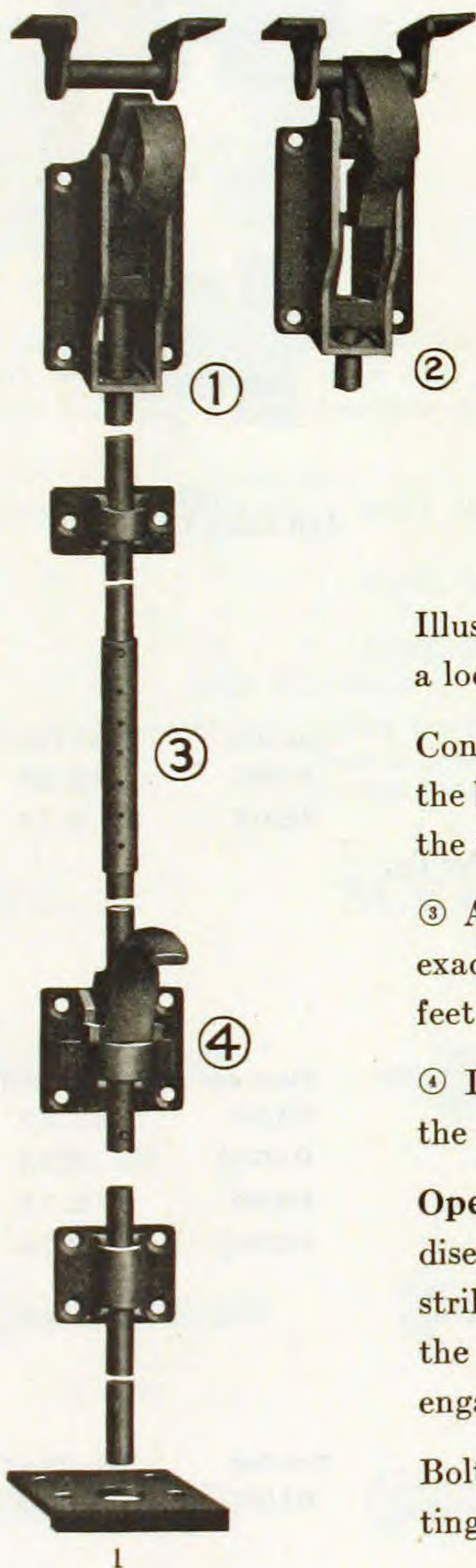


RUSSWIN

## SELF-LATCHING GARAGE DOOR BOLT

Patented

FOR GARAGE DOORS



1 Applied

Garage Hardware			
Door Holders,	see	page	315
Locks,	"	"	199
Door Sets,	"	"	220

Illustration ① shows latch in an unlocked position; ② shows the latch in a locked position.

Contact of the latch with the strike throws the latch in a position allowing the bolt to fall, by gravity, into the strike at the bottom of the door and at the same time locks the latch at top of door and locks the lifting handle.

③ Adjustable telescopic rod which can be lengthened or shortened to the exact height of the door. Adjustable for doors varying in height from 7 feet 11½ inches to 8 feet 6 inches.

④ Lifting handle which operates bolting members and automatically locks the rod.

**Operation:** When the door is closed and locked a lift of the handle disengages the latch from the top strike and the bolt from the bottom strike, allowing the door to open. When the door is closing, contact of the latch with the strike automatically throws the latch and bolt in engagement with the strikes at top and bottom of the door.

Bolts can be fitted to doors less than 7 feet 11½ inches in height by cutting off bottom of rod.

## DEAD BLACK FINISH

For Standing Leaf of Double Doors

For Right or Left Hand Reverse Bevel Doors, Opening Out

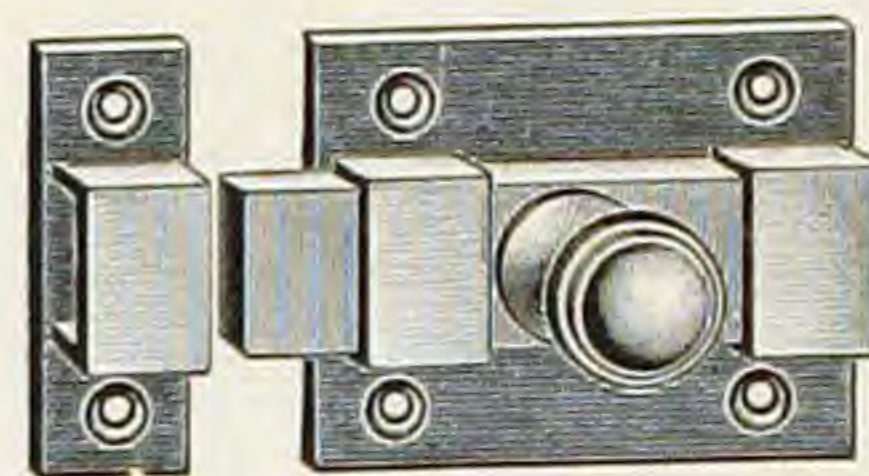
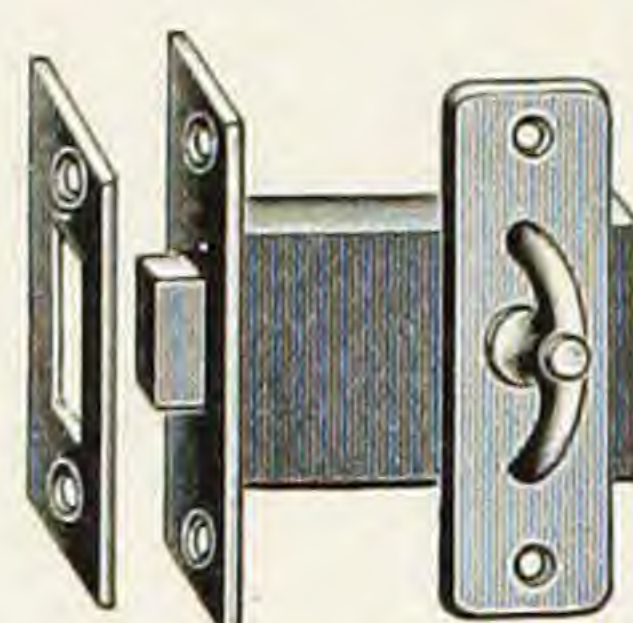
Adjustable Telescopic Rod

Rod	End Case	Center Case	Weight	Number	
½ in. Solid Steel	3¾ x 2½ in.	2⅛ x 2½ in.	7½ lbs.	1	\$8.00 Each

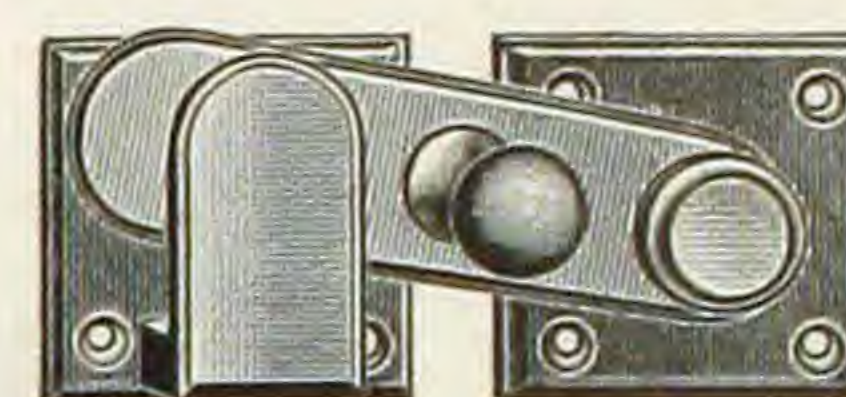
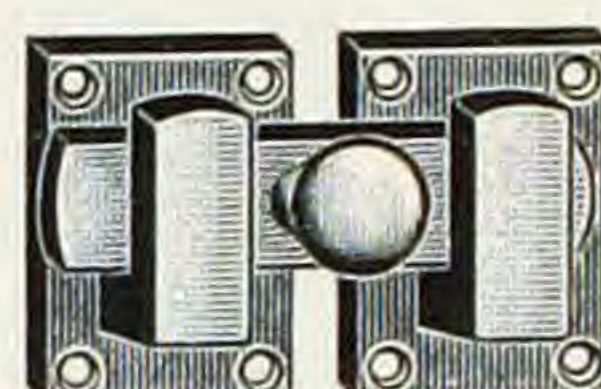
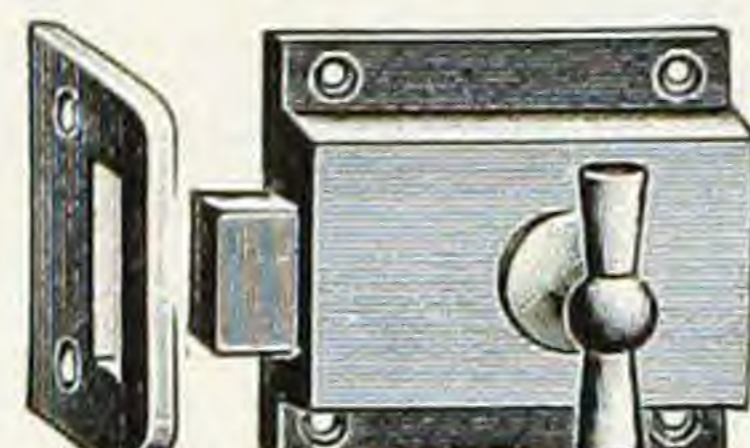
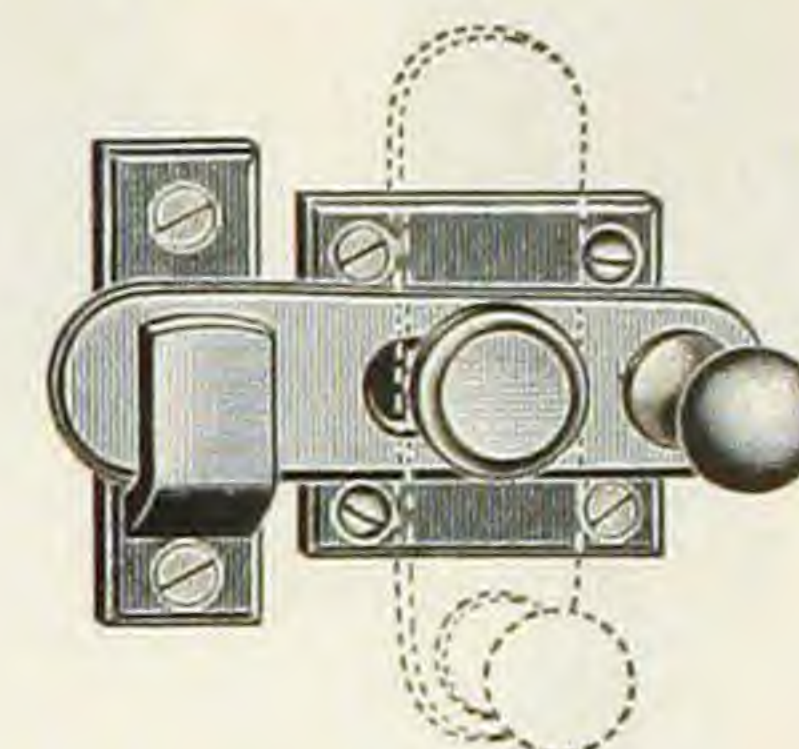
One in a package, with screws.

Eight bolts in a case, weight, 100 lbs.



**RUSSWIN****LAVATORY BOLTS**0165 with Indicator  
0265 without Indicator

0158

0172  
Heavy WeightRim  
Strike0156 with Indicator  
0256 without Indicator  
Type of 0156½, 0256½0171  
Medium Weight0174  
Left Hand, Opening In**CAST BRONZE  
MORTISE BOLTS**Jap'd Case  
1½x2½x1½ in.Front  
3⅛x⅞ in.  
"Backset  
1⅞ in.  
"Indicator  
With Indicator . . . . .  
Without " . . . . .

Number	Nickel Plated	
0165	\$3.25	Each
0265	2.75	"

Turn piece plate size 3x1 in. Turn piece has rubber tip.  
Two in a box, with screws.**RIM BOLTS**Case  
2½x2⅝ in.  
"  
"  
"Backset  
1⅝ in.  
"  
"  
"Strike  
Mortise  
Rim  
Mortise  
RimIndicator  
With Indicator . . . . .  
" " . . . . .  
Without " . . . . .  
" " . . . . .

Number	Nickel Plated	
0156	\$3.25	Each
0156½	3.25	"
0256	2.75	"
0256½	2.75	"

Two in a box, with screws.

**SLIDE BOLT—EXTRA HEAVY**Base  
2½x3⅛ in.Strike  
2½x1⅝ in.Bolt  
⅜x1x⅝ in. . . . .

Number	Nickel Plated	
0158	\$3.50	Each

Six in a box, with screws.

**LATCHING BOLTS**

Reversible for right or left hand doors opening in or out

Base  
2x2 in.  
"  
"Strikes  
2x2 in.  
2x1½ in.  
2⅝x⅞ in.Bar, Length  
5 in. . . . .  
5 " . . . . .  
4 " . . . . .

Number	Nickel Plated	
0171	\$2.25	Each
0172	2.75	"
0174	2.75	"

Nos. 0171, 0172 furnished to order with angle (necked) latch bar for use where the partition is thicker than the door. Send full size detail of door and jamb.

Six in a box, with screws.

Clamp Strikes for marble partitions for use with above bolts, see page 261.

Finishes described on pages 2-3.

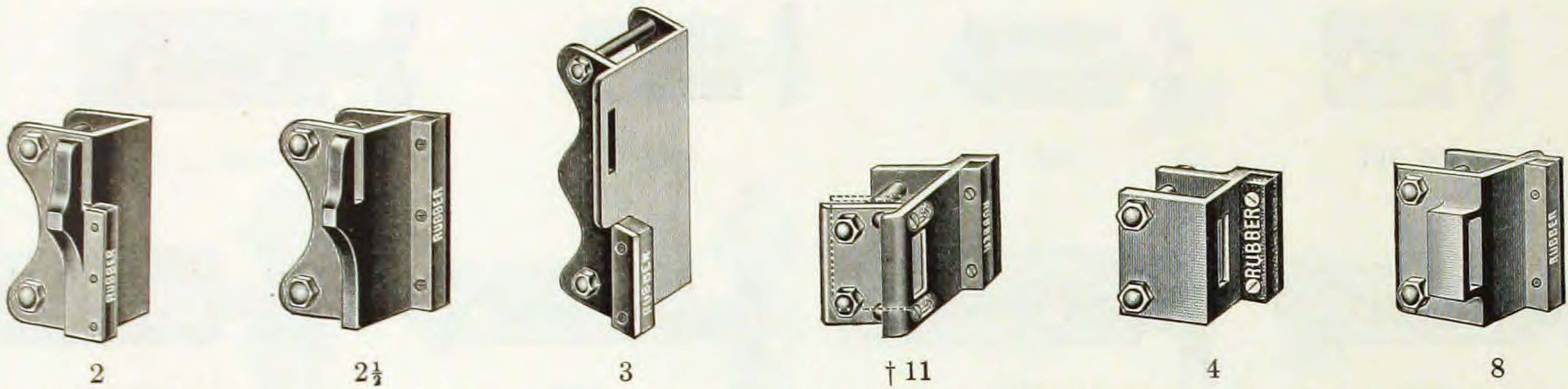
Specify finish.



Illustrations  
One-quarter Size

RUSSWIN

LAVATORY BOLTS  
STRIKES OR BUMPERS



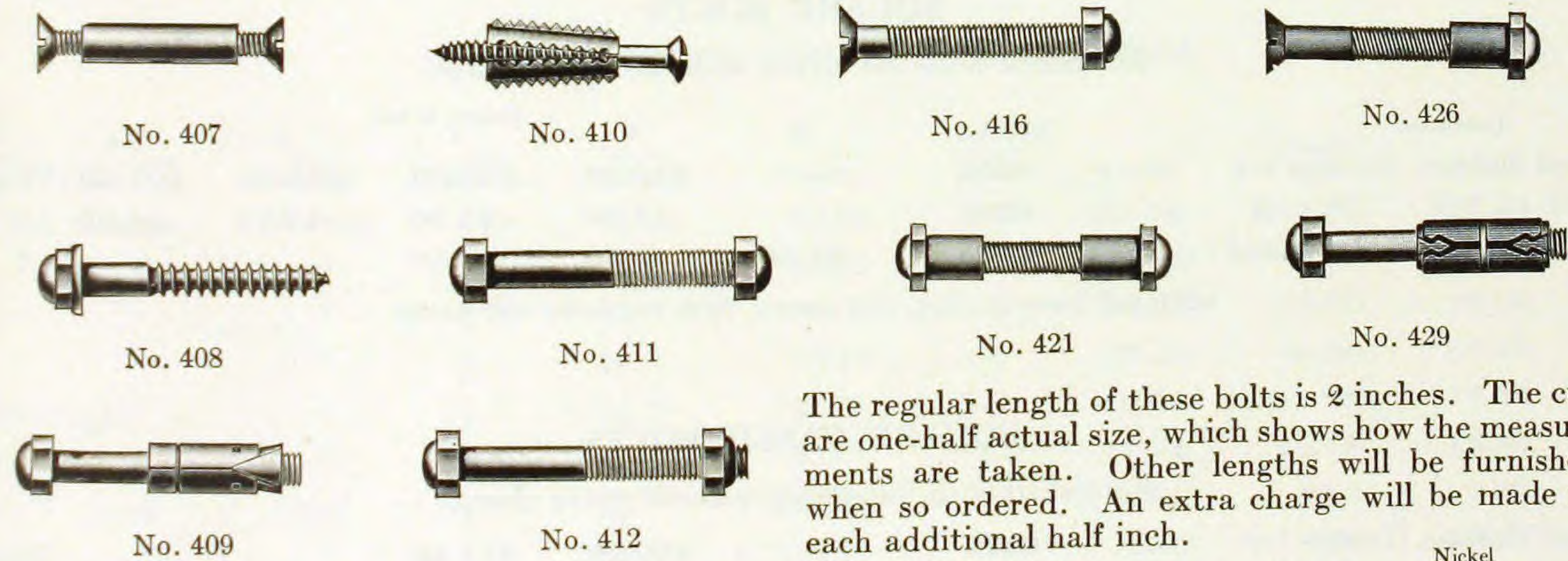
When ordering, give number of bolt with which strike is to be used; also thickness of door and thickness of jamb. If thickness of door and jamb differ, state on which side they are flush. It is advisable to send a sketch showing a cross section of the door and jamb at the point where the bolt meets the strike.

Description						For Doors Opening	Number	Nickel Plated	
Cast Bronze, for Bolts Nos. 0171, 0172, 0174						Out	*2	\$2.25	Each
" " " " " " " "						In	*2 1/2	2.25	"
" " " " " 0156, 0256						Out	3	2.25	"
" " " " " " "						In	†11	2.25	"
" " " " " 0165, 0265						In or Out	4	2.25	"
" " " Bolt No. 0158						In	8	2.25	"

\* Not reversible, specify hand. Other numbers are reversible. † Adjustable for marble 1 1/8 to 1 3/8 in.  
Hand of door should be taken from outside. Specify right hand, opens in; right hand, opens out; left hand, opens in, or left hand, opens out.  
Packed with hexagon-head bolts and nuts.

Illustrations  
One-half Size

SCREWS, BOLTS AND NUTS  
FOR LAVATORY HARDWARE



The regular length of these bolts is 2 inches. The cuts are one-half actual size, which shows how the measurements are taken. Other lengths will be furnished, when so ordered. An extra charge will be made for each additional half inch.

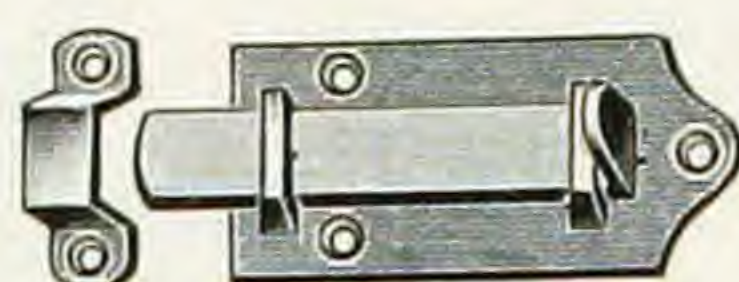
Description						Diameter	Number	Nickel Plated	
Brass, Nickel Plated						5/16 in.	407	\$3.10	Doz.
" " " " " " " "						1/4 "	408	2.40	"
" " " " " " " "						1/4 "	409	4.20	"
" " " " " " " "						1/4 "	410	1.80	"
" " " " " " " "						1/4 "	411	3.60	"
" " " " " " " "						1/8 "	412	3.60	"
" " " " " " " "						1/8 "	416	1.56	"
" " " " " " " "						1/4 "	421	3.60	"
" " " " " " " "						1/4 "	426	1.80	"
" " " " " " " "						1/4 "	429	4.20	"

Lead Expansion Shields for small screws, add \$1.00 per dozen.  
Iron " " " large " " 2.40 " "  
No. 421 has 1/2-in., No. 426 1/4-in. adjustment.  
Finishes described on pages 2-3.



**RUSSWIN****FLAT, SHIP AND SQUARE BOLTS**Illustrations  
One-quarter Size

106, 107



202



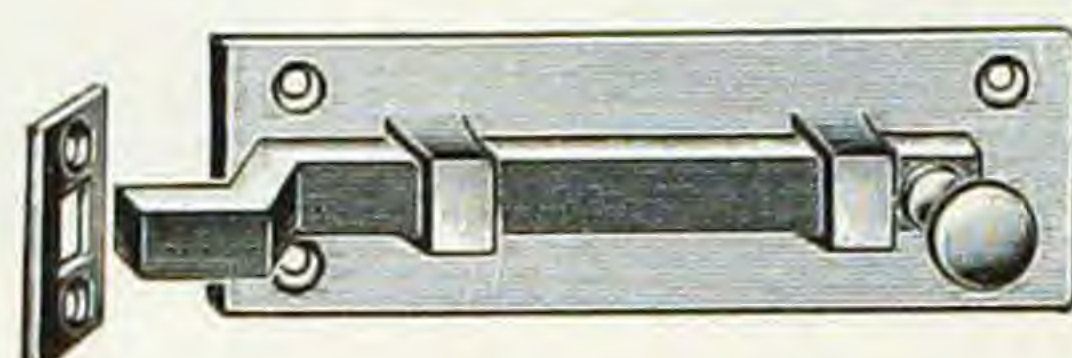
202½



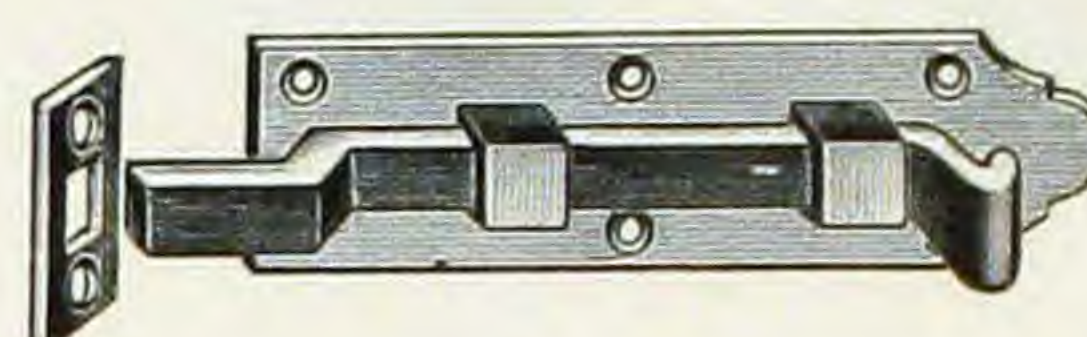
0204



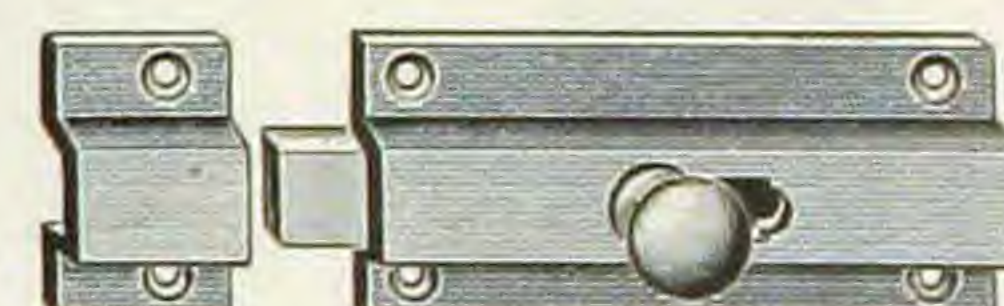
2205



0206



2207



0212

**FLAT BOLTS**

Description	Size, Inches	Number	
Wrought Brass, Polished. . . . .	2½	202	\$4.80 Doz.
" " " . . . . .	"	202½	4.80 "

One dozen in a box, with screws.

**SHIP BOLTS**

Cast Brass, Polished . . . . .	2 x 1½	106	\$7.80 Doz.
" " " . . . . .	1¾ x 1¼	107	6.00 "

One dozen in a box, with screws.

**SQUARE BOLTS**

Furnished with flat strike without extra charge

Description	Number	2½	3	Length, Inches 4	5	6	
Cast Bronze, Groups 1-2 . . . . .	0204		\$10.20	\$12.60	\$16.20	\$21.00	Doz.
" " " 3 . . . . .	0204		11.40	13.80	17.40	22.20	"
Wrought Steel, Japanned . . . . .	2205	\$1.56	1.80	2.40			"

0204, half dozen in a box, with screws; 2205, one dozen with screws.

**SQUARE CASED BOLTS**

Furnished with flat strike without extra charge

Cast Bronze, Groups 1-2 . . . . .	0212	\$10.20	\$11.40			Doz.
" " " 3 . . . . .	0212	11.40	12.60			"

Half dozen in a box, with screws.

**SQUARE NECKED BOLTS**

Cast Bronze, Groups 1-2 . . . . .	0206	\$10.80	\$13.20	\$16.80		Doz.
" " " 3 . . . . .	0206	12.00	14.40	18.00		"
Wrought Steel, Japanned . . . . .	2207	\$1.56	1.80	2.40		"

0206, half dozen in a box, with screws; 2207, one dozen with screws.

Finishes described on pages 2-3.

All numbers, including Japanned, packed with screws.

Specify finish.



Illustrations  
One-quarter Size

**RUSSWIN**

## SURFACE BOLTS

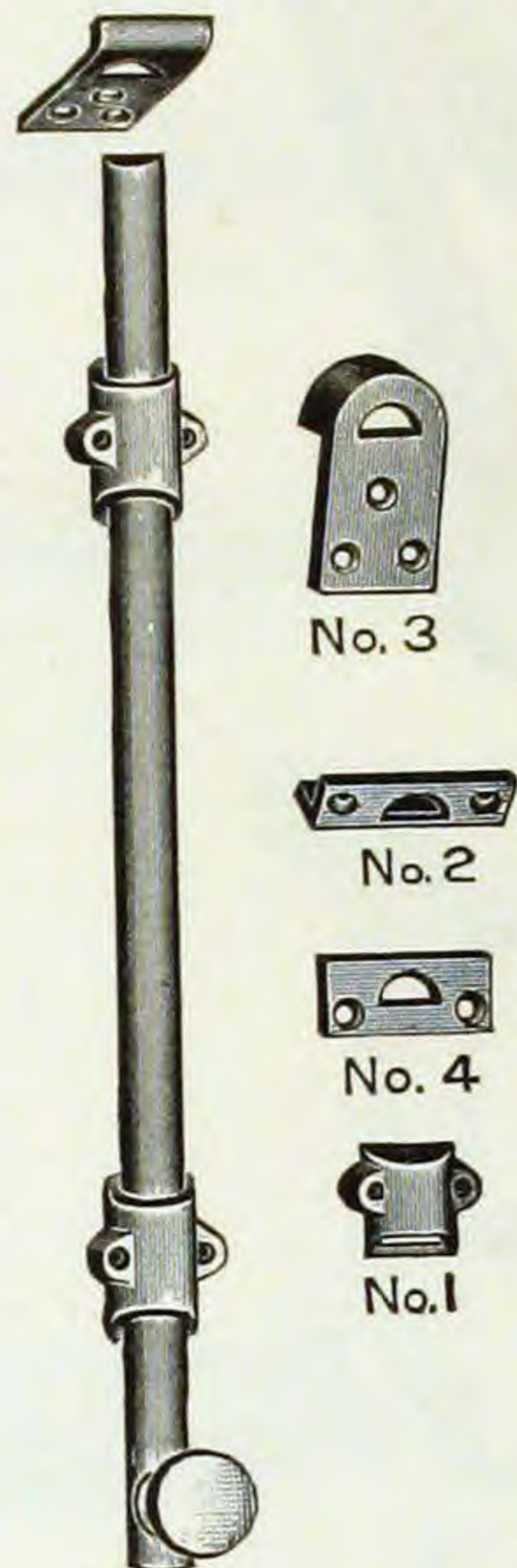
### FOR CASEMENT AND FRENCH WINDOWS



0715



0716



0717, T7717  
Universal Strike  
shown above Bolt

### SURFACE BOLTS, FOR TOP OR BOTTOM

Knob, Guides and Strikes	Rods Material	Rods Half Oval	Plates Width	Number	Price Groups	6 Inches	Length 8 Inches	12 Inches	
Cast Bronze	Bronze	$\frac{5}{8}$ in.	$1\frac{5}{8}$ in.	0715	1-2	\$24.00	\$25.80	\$27.60	Doz.
" "	"	$\frac{5}{8}$ "	$1\frac{5}{8}$ "	0715	3	25.20	27.00	28.80	"
" "	"	$\frac{5}{8}$ "	$1\frac{5}{8}$ "	0716	1-2	36.00	39.00	42.00	"
" "	"	$\frac{5}{8}$ "	$1\frac{5}{8}$ "	0716	3	37.80	40.80	43.80	"
§Wrought"	"	$\frac{1}{2}$ "	$1\frac{1}{8}$ "	*0717	1-2	10.08	12.84	14.64	"
" "	"	$\frac{1}{2}$ "	$1\frac{1}{8}$ "	*0717	3	11.04	14.16	16.20	"
" Steel	Steel	$\frac{1}{2}$ "	$1\frac{1}{8}$ "	†*T7717	1-2	3.84	4.32	5.28	"
" "	"	$\frac{1}{2}$ "	$1\frac{1}{8}$ "	†*T7717	3	4.08	4.80	5.76	"

Furnished with Rods up to 36 inch. For each additional 6 inches or fraction, add: No. 0715, \$3.60 dozen; No. 0716, \$6.00 dozen; No. 0717, \$3.12 dozen; No. T7717, \$1.08 dozen.

\*Nos. 0717, T7717, packed with two strikes, Universal and No. 1. Strikes Nos. 2 or 4 are furnished, to order, at regular price. For Strike No. 3 add: For No. 0717, \$3.00 per dozen; for No. T7717, \$1.80 per dozen.

Bolts up to 18-inch are packed with one guide; 18- to 36-inch with two guides.

Other strikes for use with Nos. 0715, 0716, see page 234.

§Have cast guides.  
†Friction polished.

Finishes described on pages 2-3.

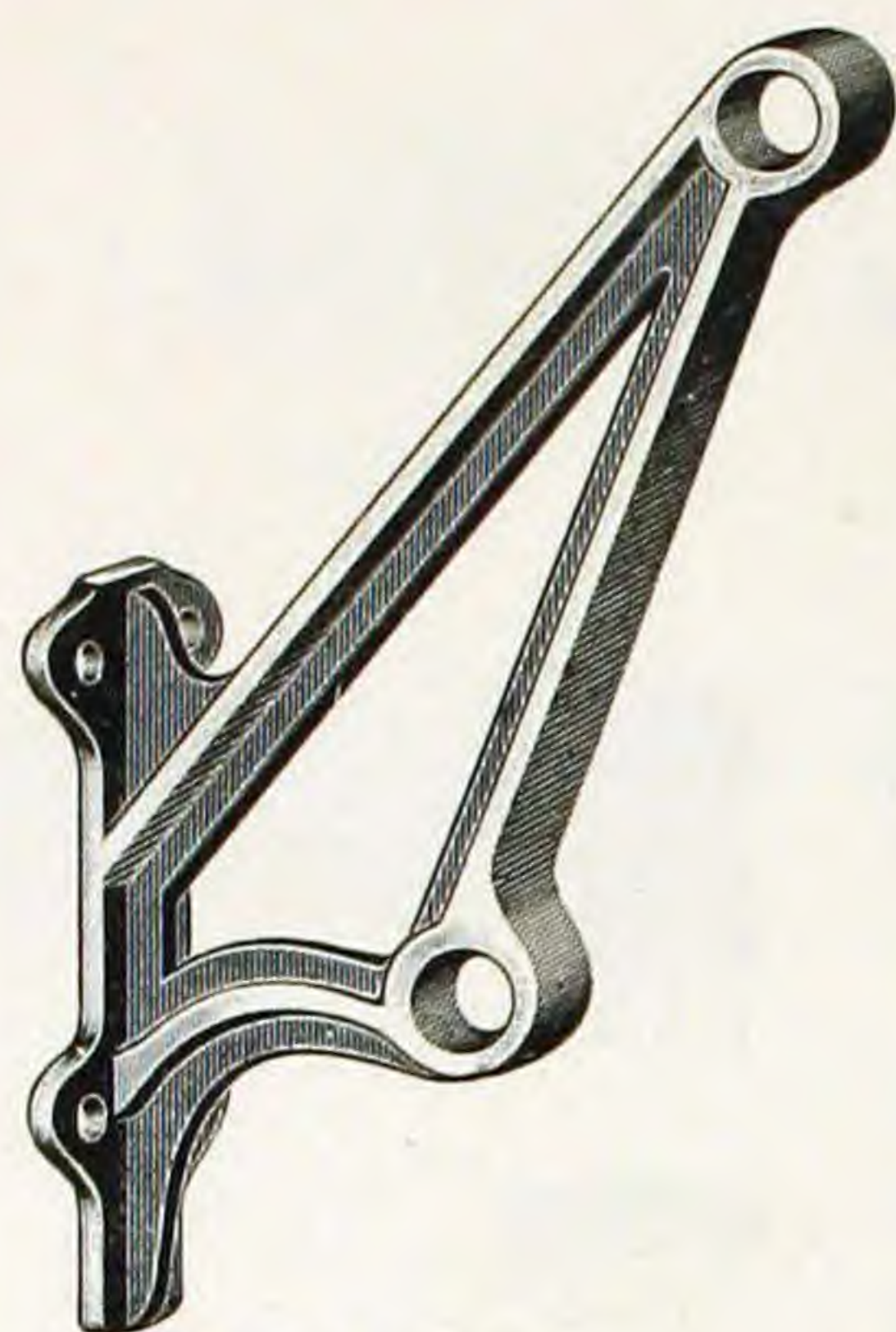
Specify finish.

Half dozen in a box, with screws

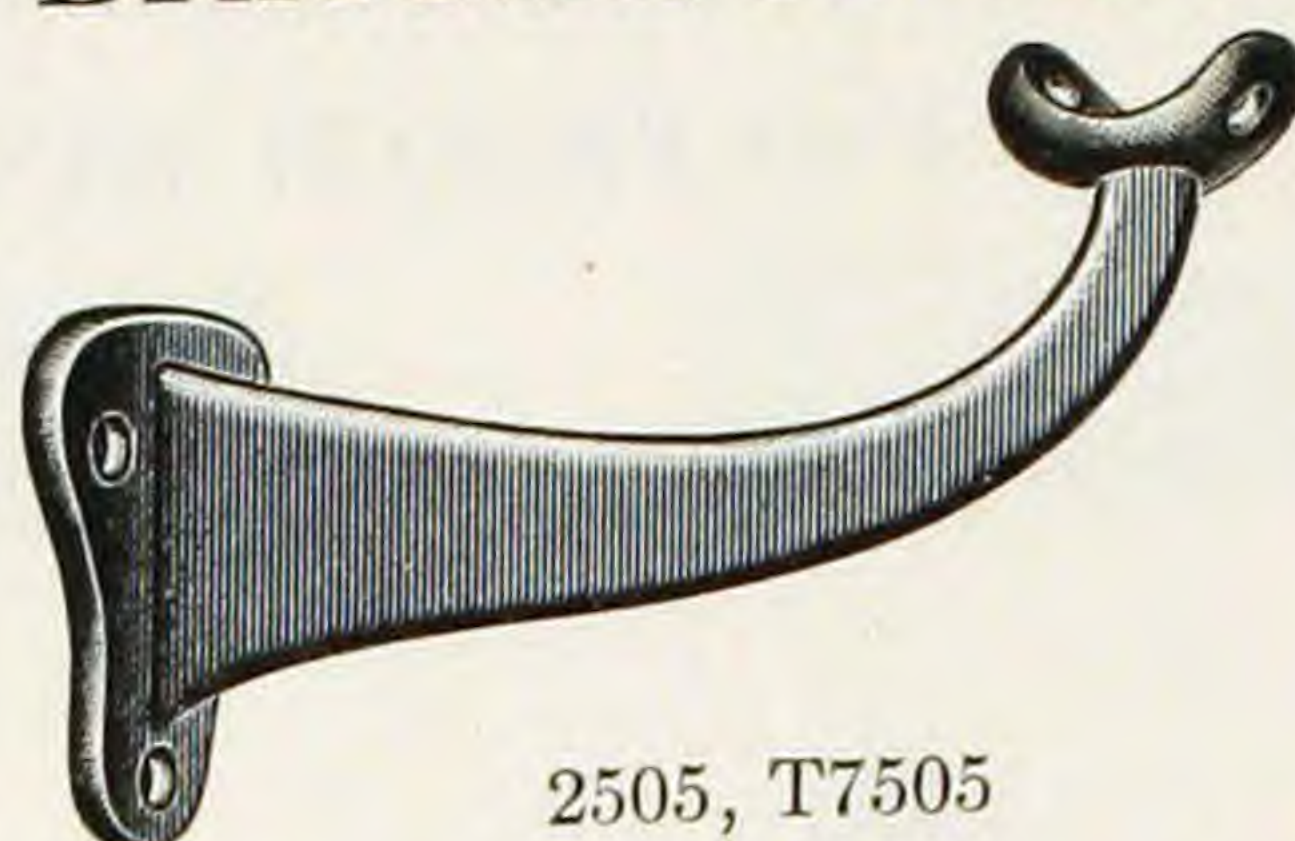


RUSSWIN

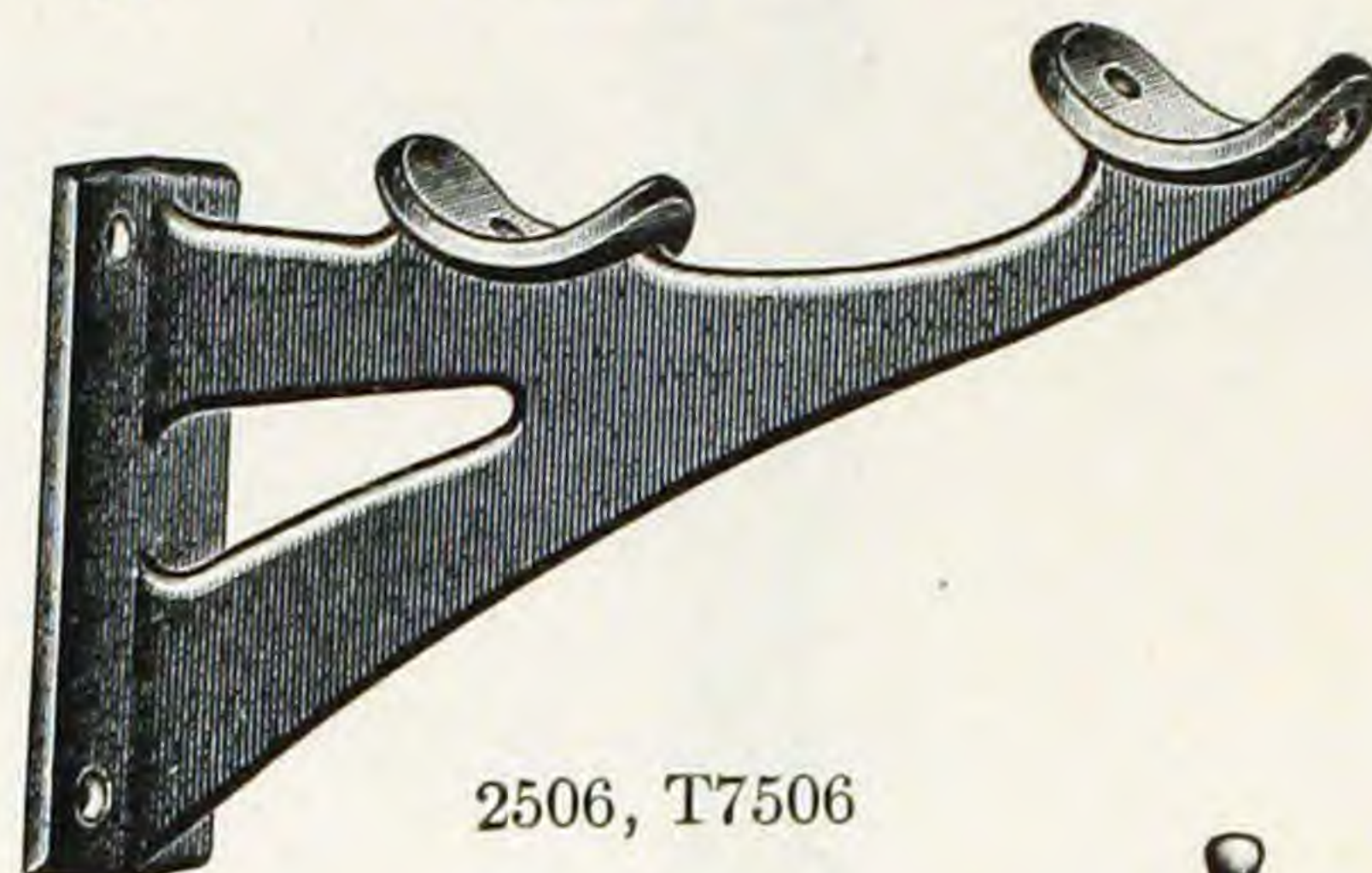
## POLE BRACKETS AND HOOKS

Illustrations  
One-quarter Size

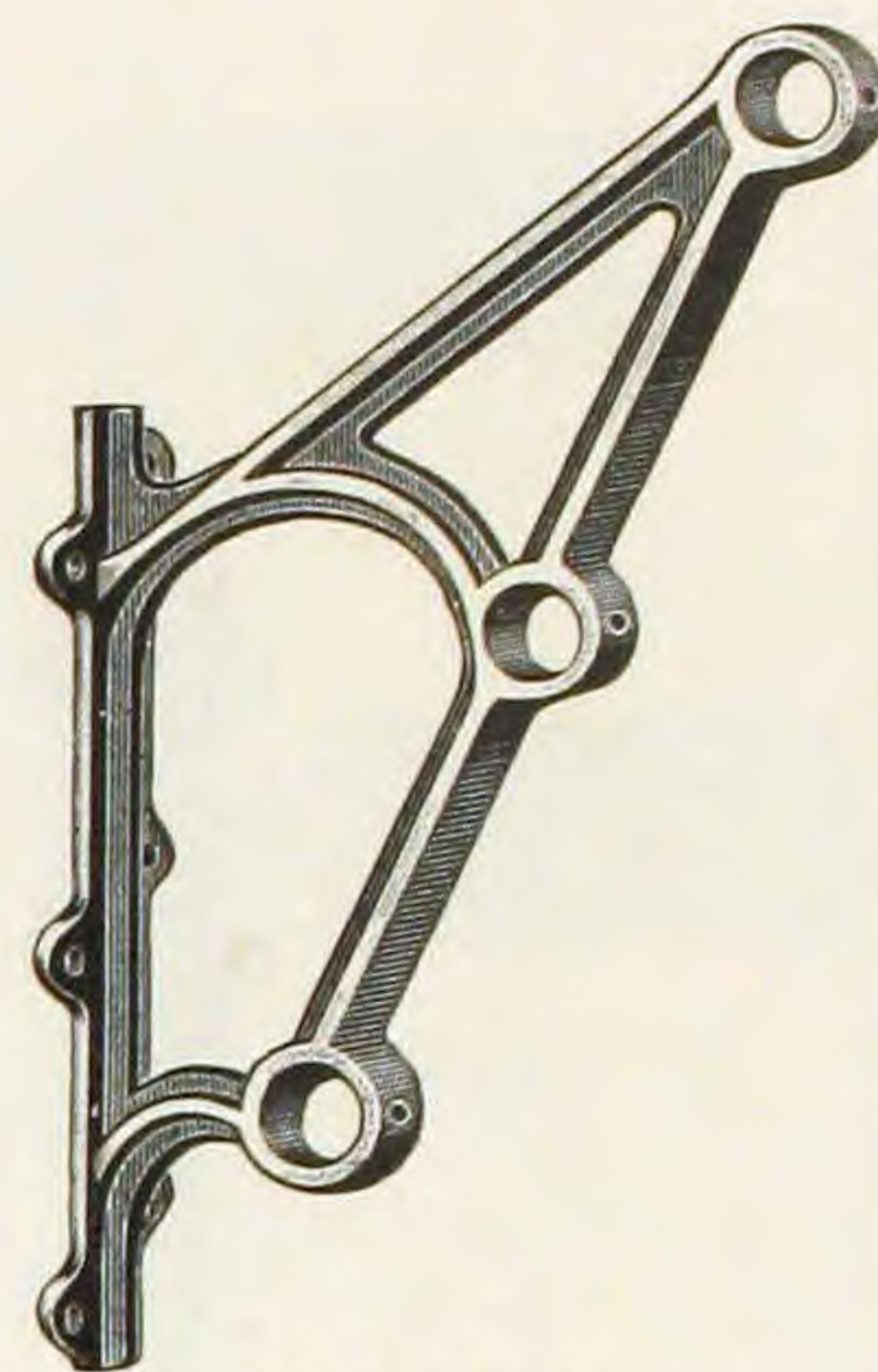
2507, T7507



2505, T7505



2506, T7506



2508, T7508



2162, T7162



2161, T7161



2130, T7130



2131, T7131

POLE BRACKETS  
For One 1½-Inch Round Pole

Description	Base	†Projection	Number	Price Groups		Doz.
				1	2	
Cast Iron, Japanned	2¾x2¼ in.	6½ in.	2505	\$14.40		"
" " Friction Polished	" "	" "	T7505	18.00	\$18.00	"

Furnished with 5-in. projection at same price.

## For Two 1¾-Inch Round Poles

Cast Iron, Japanned	4¾x1¼ in.	2½-6 in.	2506	32.40		"
" " Friction Polished	" "	" "	T7506	39.60	39.60	"

Furnished for 2-in. poles at same price.

## For Two 1½-Inch Round Poles

Center of top pole to center of bottom pole, 13½ inches

Cast Iron, Japanned	10¾x2½ in.	5-10¾ in.	2507	42.00		"
" " Friction Polished	" "	" "	T7507	45.00	45.00	"

Furnished for 2-in. poles at same price.

## For Three 1½-Inch Round Poles

Center of top pole to center of bottom pole, 19 inches

Cast Iron, Japanned	16½x2¾ in.	5, 10, 15 in.	2508	72.00		"
" " Friction Polished	" "	" "	T7508	81.00	81.00	"

## POLE HOOKS AND PINS

## For 1½-Inch Pole

Description	Projection	Spread	Number	Price Groups			Doz.
				1	2	3	
Cast Iron, Friction Polished	2¾ in.		T7161	\$2.40	\$2.40	\$2.70	"
" " Japanned	" "		2161	1.50			"
" " Friction Polished	2¼ in.	2¾ in.	T7162	2.75	2.75	3.00	"
" " Japanned	" "	" "	2162	1.80			"
" " Friction Polished	2¾-1½ in.	" "	T7130	5.40	5.40		"
" " Japanned	" "	" "	2130	4.25			"
" " Friction Polished	1½ in.	" "	T7131	3.00	3.00	3.00	"
" " Japanned	" "	" "	2131	2.75			"

All numbers, including Japanned, packed with screws.

† Base to center of Poles.

Finishes described on pages 2-3.

Nos. 2505 to T7506, one-sixth dozen; Nos. 2507 to T7508, one-twelfth dozen in a package.

Nos. T7161 to 2131, one dozen in a box.

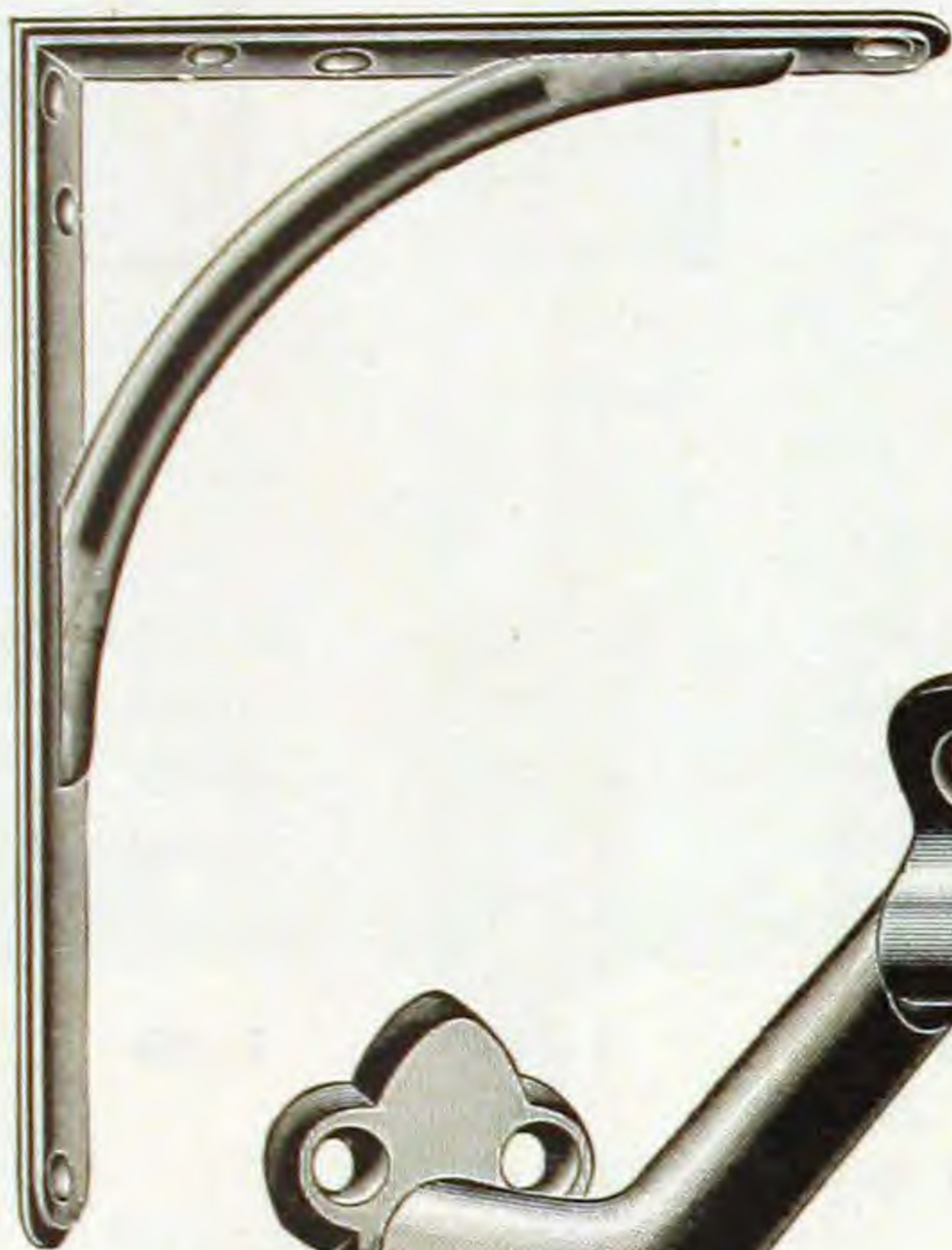
Specify finish.



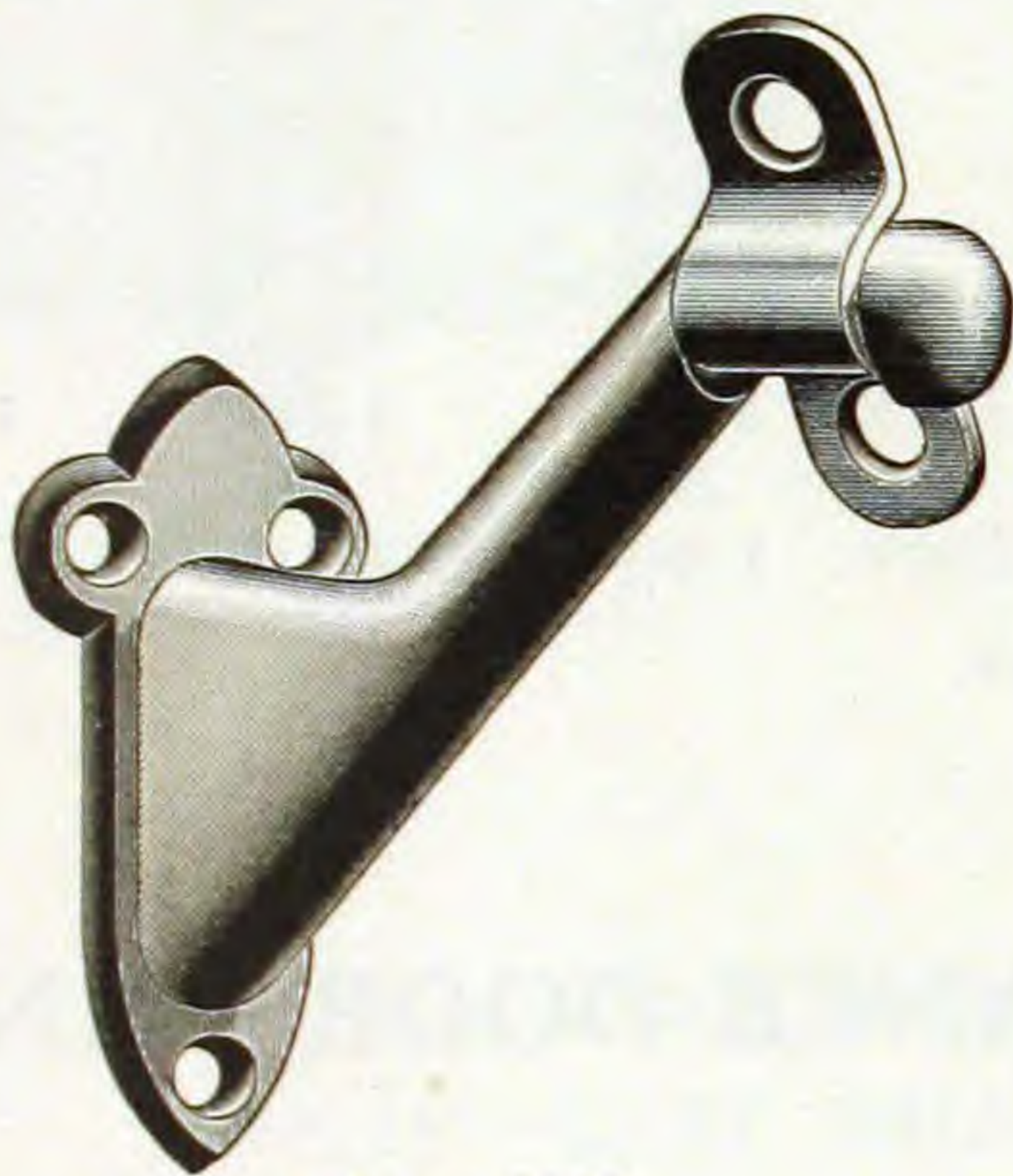
Illustrations  
One-half Size

RUSSWIN

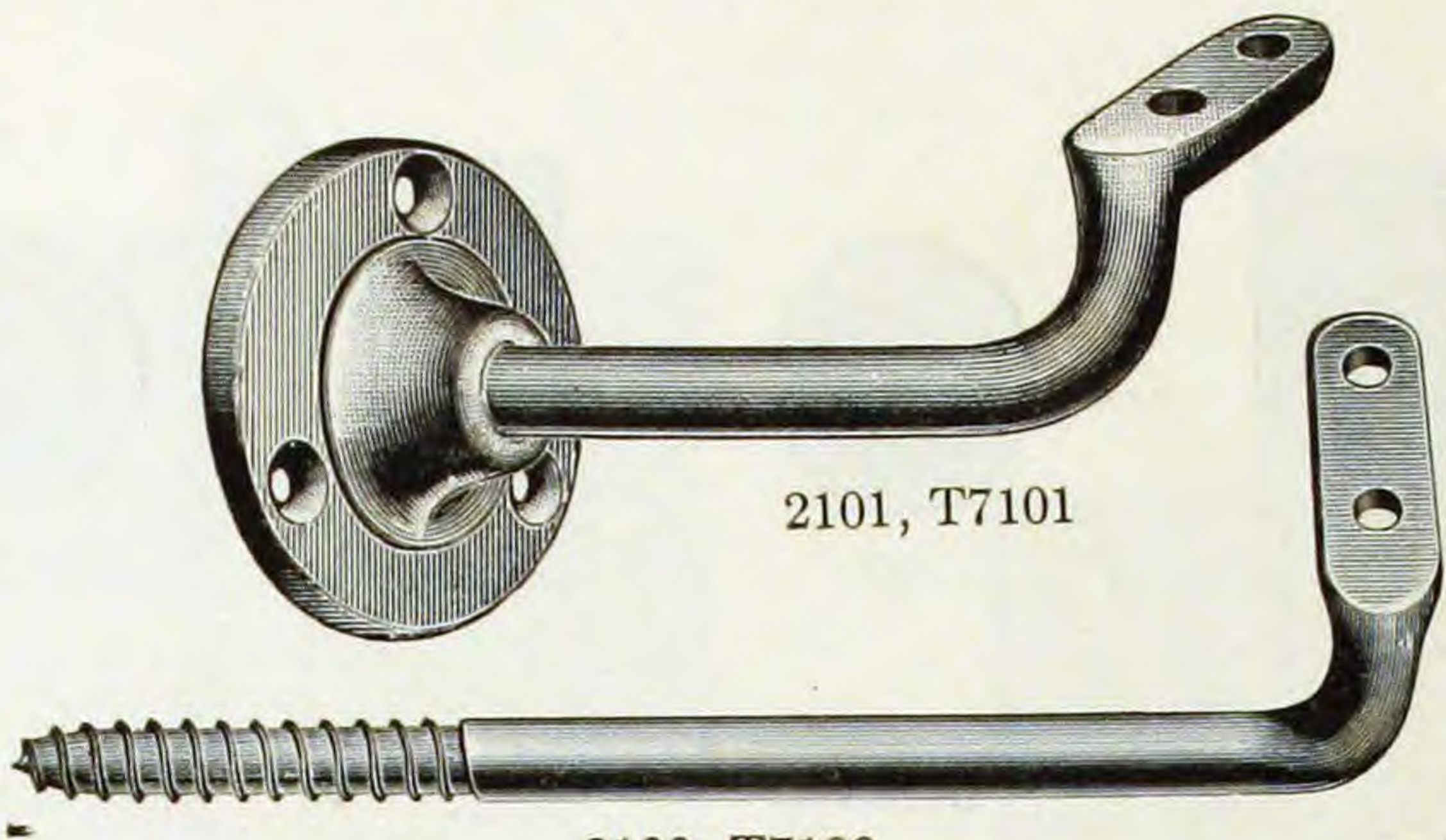
HAND-RAIL AND SHELF BRACKETS



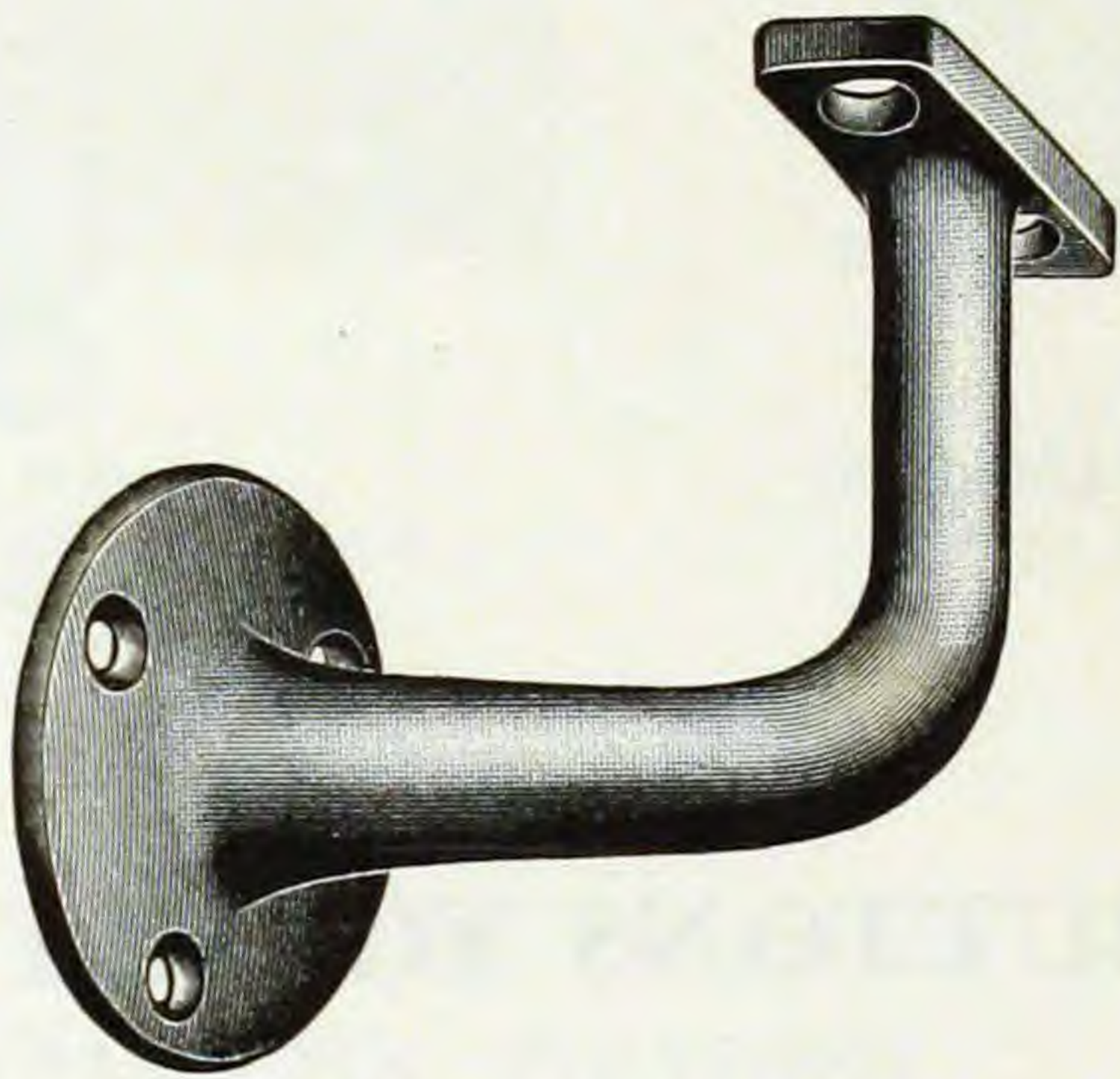
140



1181 to 8182



2100, T7100



T7102 Style of T7122

HAND-RAIL BRACKETS

Description	Base	Projection†	Number	Price Groups			7*
				1	2	3	
Cast Bronze . . . . .	3 x 1 1/8 in.	2 3/4 in.	1181	\$12.00	\$12.00	\$13.20	\$9.00 Doz.
“ Iron, Friction Polished . . .	“ “	“ “	T7181	2.70	2.70	3.00	“
“ “ Kahala Finish . . . . .	“ “	“ “	8181	2.40			“
“ Bronze . . . . .	3 1/8 x 1 3/8 “	3 3/4 “	1182	15.00	15.00	16.20	11.25 “
“ Iron, Friction Polished . . .	“ “	“ “	T7182	3.30	3.30	3.60	“
“ “ Kahala Finish . . . . .	“ “	“ “	8182	3.00			“
Wrought Steel, Japanned . . . .	2 1/8 “	3 1/2 “	2101	2.40			“
“ “ Friction Pol. . . . .	“ “	“ “	T7101	4.20	4.20	4.80	“
“ “ Japanned . . . . .		†6 “	2100	2.40			“
“ “ Friction Pol. . . . .		“ “	T7100	4.20	4.20	4.80	“
Cast Iron, Friction Polished . . .	2 1/4 “	3 “	T7102	3.30	3.30	3.60	“
“ “ “ “ . . . . .	2 1/8 “	2 “	T7122	2.70	2.70	3.00	“

\* On iron. † Base to center of rail. ‡ Length over all.

SHELF BRACKETS

Description	Without Screws		Number	Size		Doz. Pairs
	In Box	In Case				
Wrought Steel, Japanned	1 Doz. Pairs	18 Doz. Pairs		3x 4	\$ 1.90	Doz. Pairs
“ “ “	1 “ “	15 “ “		4x 5	2.50	“ “
“ “ “	1 1/2 “ “	15 “ “		5x 6	3.25	“ “
“ “ “	1 1/2 “ “	12 “ “		5x 7	3.75	“ “
“ “ “	1 1/2 “ “	8 “ “	140	6x 8	4.40	“ “
“ “ “	1 1/2 “ “	5 “ “		7x 9	5.40	“ “
“ “ “	1 1/2 “ “	5 “ “		8x10	6.00	“ “
“ “ “	1 1/4 “ “	3 1/2 “ “		10x12	8.75	“ “
“ “ “	1 1/4 “ “	3 1/2 “ “		12x14	13.75	“ “
“ “ “	1 1/4 “ “	3 1/2 “ “		16x18	30.00	“ “
“ “ “	1 1/2 “ “	1 1/2 “ “				

All numbers, including Japanned, Except Shelf Brackets, packed with screws.

Nos. 2100 and T7100, one dozen; others, half dozen in a box, with screws.

Finishes described on pages 2-3. Specify finish.



RUSSWIN

## PUSH BUTTONS FOR ELECTRIC BELLS



84



62



85, 95



63, 7063



97

600  
Berkeley7601  
Berkeley

Description		Size, Inches	Number	1-2	Price Groups 3	7*	Each
Cast Bronze		$2\frac{1}{4}$	62	\$2.00	\$2.10	\$2.00	Each
Wrought "		$2\frac{1}{4}$	63	.45	.50	.45	"
Cast "		$3\frac{1}{8} \times 1\frac{5}{8}$	84	2.00	2.25	2.00	"
"		"	85	2.00	2.25	2.00	"
Wrought "		"	95	1.50	1.75		"
"	(Midget)	"	97	1.50	1.75		"
"	"	$3\frac{1}{4} \times 1\frac{3}{4}$	600 Berk.	1.50	1.75	1.50	"
"	"	$2\frac{1}{4}$	7063	.35	.40		"
"	Steel (Midget)	$3\frac{1}{4} \times 1\frac{3}{4}$	7601 Berk.	1.00	1.10		"

Half dozen in a box, with screws.

## PUSH BUTTONS TO MATCH ENTRANCE DOOR HANDLES

Pages 87 to 99



602 Trianon



602 Westbrook



602 Camden



602 Bronx



602 Coronado

## CAST BRONZE

Description		Size, Inches	Number	Price Groups 1-2	3	Each
Cast Bronze		$4\frac{1}{8} \times 2\frac{1}{8}$	602 Brewster	\$2.75	\$3.00	Each
"		$2\frac{1}{4} \times 2\frac{1}{4}$	602 Bronx	2.75	3.00	"
"		$2\frac{5}{8}$	602 Camden	2.75	3.00	"
"		$2\frac{1}{4} \times 2\frac{1}{4}$	602 Copley	2.75	3.00	"
"		$3\frac{1}{2} \times 2\frac{3}{4}$	602 Coronado	2.75	3.00	"
"		$3\frac{7}{8} \times 2$	602 Ellington	2.75	3.00	"
"		$2\frac{1}{2} \times 2\frac{1}{2}$	602 Enfield	2.75	3.00	"
"		$2\frac{3}{4} \times 2\frac{3}{4}$	602 Hastings	2.75	3.00	"
"		$2\frac{1}{2}$	602 La Londe	5.00	5.25	"
"		$3 \times 2\frac{3}{4}$	602 La Parra	2.75	3.00	"
"		$2\frac{1}{2} \times 2\frac{5}{8}$	602 Laredo	2.75	3.00	"
"		$2\frac{1}{4} \times 2\frac{1}{4}$	602 Lenox	2.75	3.00	"
"		"	602 Manhattan	2.75	3.00	"
"		$3\frac{3}{4} \times 2\frac{1}{8}$	602 Newton	2.75	3.00	"
"		$2\frac{1}{2} \times 2\frac{1}{2}$	602 Niantic	2.75	3.00	"
"		$2\frac{3}{8} \times 2\frac{3}{8}$	602 Pemberton	2.75	3.00	"
"		$2\frac{1}{4} \times 2\frac{1}{4}$	602 Randolph	2.75	3.00	"
"		$2\frac{3}{4} \times 2\frac{5}{8}$	602 Somerset	2.75	3.00	"
"		$3\frac{1}{2} \times 3$	602 Trianon	5.00	5.25	"
"		$2\frac{3}{4}$	602 Westbrook	2.75	3.00	"

\* On iron or steel.  
Finishes described on pages 2-3.

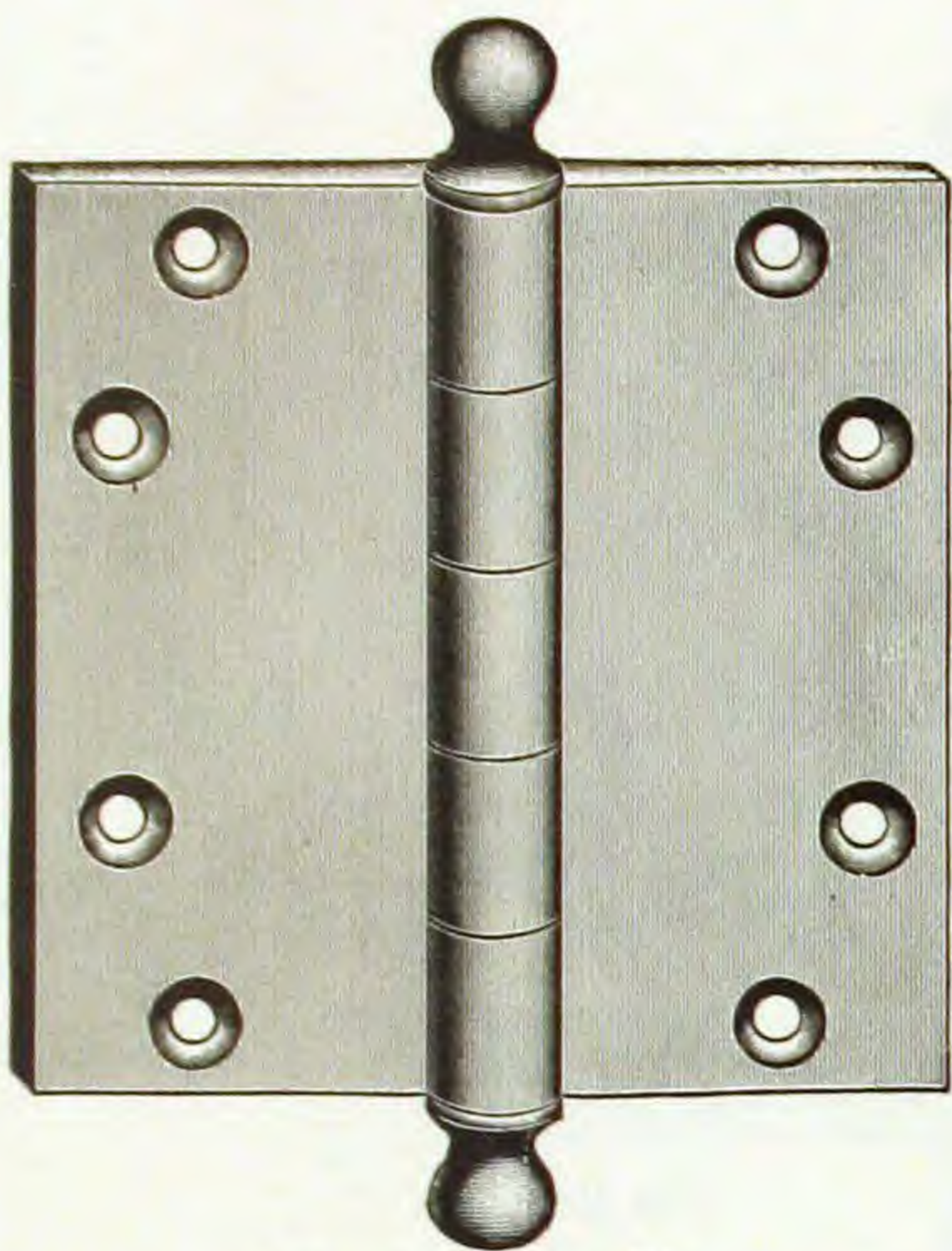
For other Ornamental Push Buttons, see designs pages 6 to 82.  
Specify finish.  
Packed as ordered, with screws.



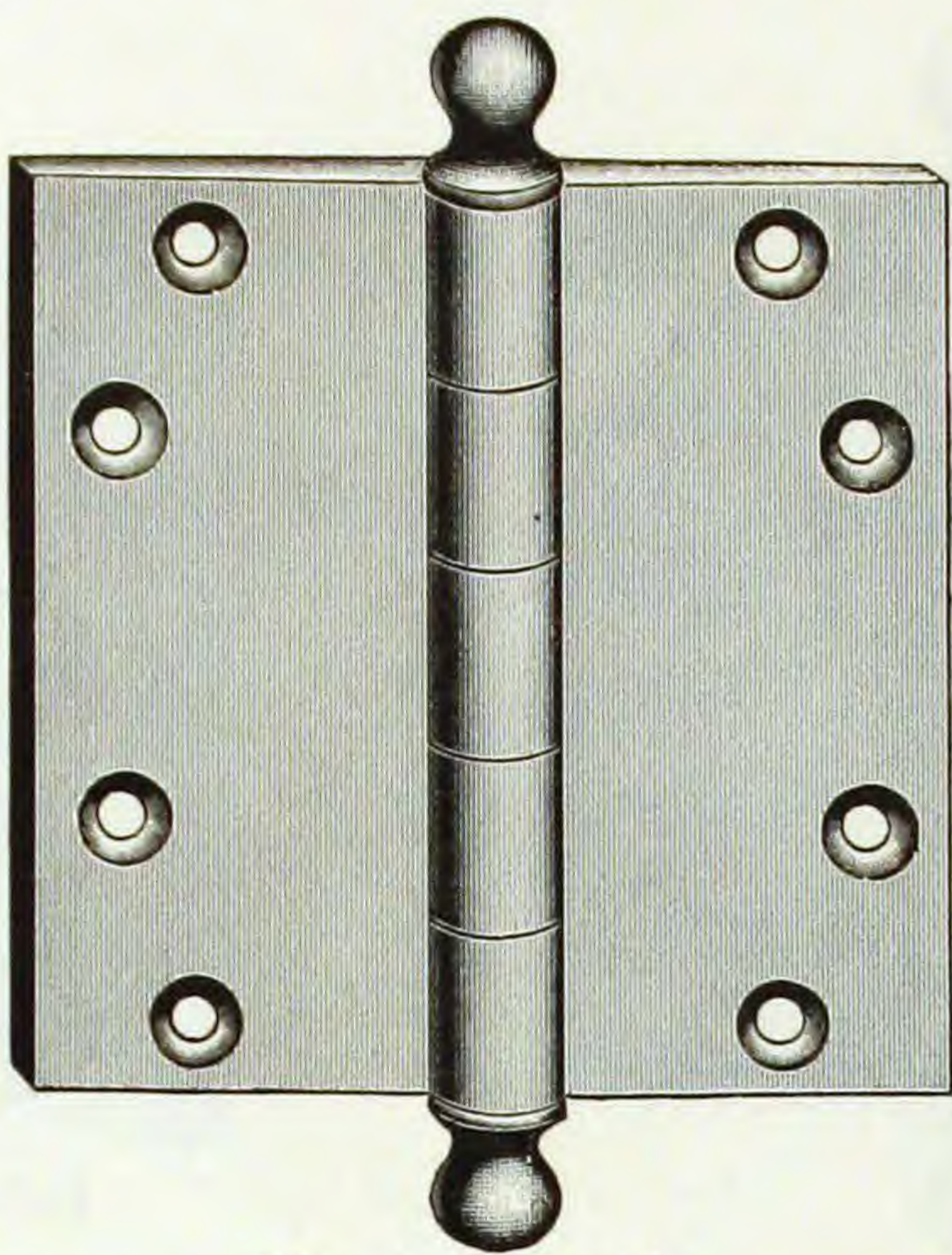
Illustrations  
One-half Size

RUSSWIN

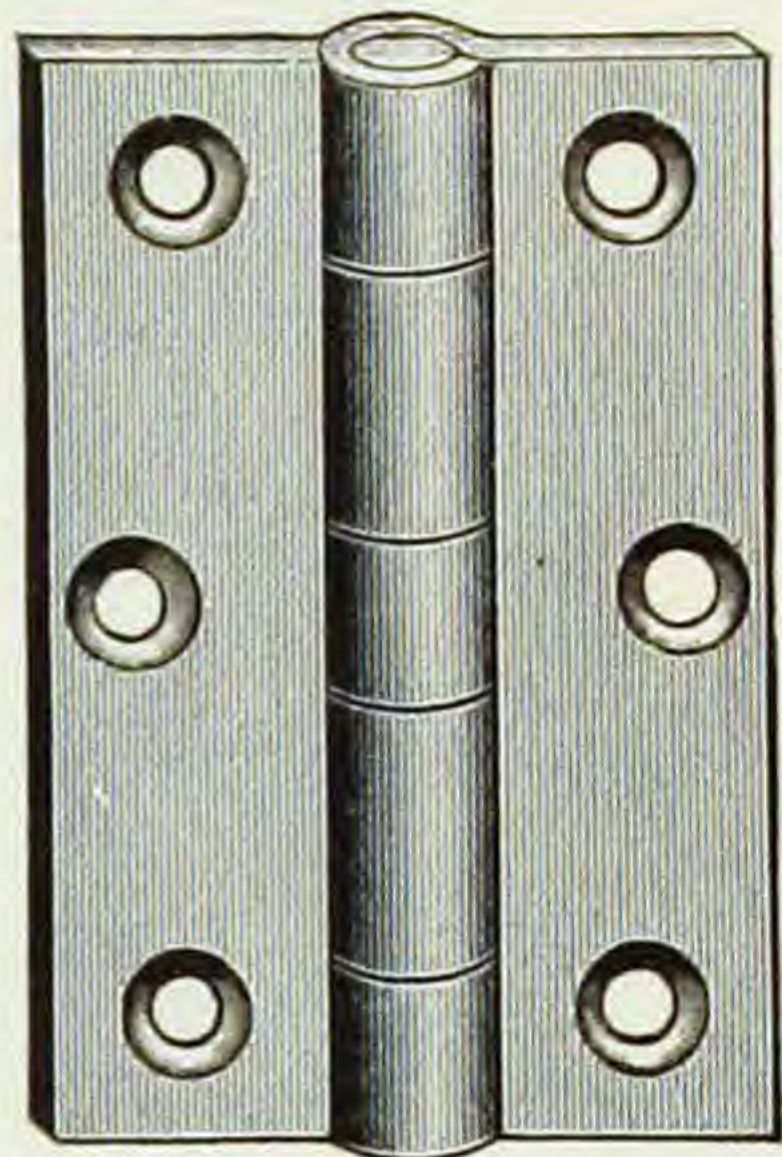
BUTTS



116, 4x4 Loose Pin  
Navy Specifi'n 42H34, Type C



117, 4x4, Fast Pin  
Navy Specifi'n 42H34, Type B



118, 3x2  
Navy Specifi'n 42H34,  
Type A, Fin. 11

No. 116—CAST BRONZE OR BRASS, LOOSE PIN, POLISHED

No. 117—CAST BRONZE OR BRASS, FAST PIN, POLISHED

Five Knuckles      Ball Tips      Steel Pins

Sizes  $3\frac{1}{2} \times 3\frac{1}{2}$  and 4x4 self-lubricating, steel bushed.

Size Inches	Price Group 1		Size Inches	Price Group 1		Size Inches	Price Group 1	
$1\frac{1}{2} \times 1$	\$1.10	Pair	$2\frac{1}{2} \times 1\frac{3}{4}$	\$2.00	Pair	3 x3	\$2.90	Pair
$1\frac{1}{2} \times 2$	1.40	"	$2\frac{1}{2} \times 2$	2.10	"	3 x4	3.20	"
2 x $1\frac{1}{2}$	1.60	"	$2\frac{1}{2} \times 2\frac{1}{2}$	2.30	"	$3\frac{1}{2} \times 2\frac{7}{8}$	3.40	"
2 x2	1.80	"	$2\frac{1}{2} \times 3$	2.50	"	$3\frac{1}{2} \times 3\frac{1}{2}$	3.60	"
2 x $2\frac{1}{2}$	2.00	"	3 x2	2.50	"	4 x4	4.25	"
$2\frac{1}{4} \times 3$	2.20	"	3 x $2\frac{1}{2}$	2.70	"			

$2\frac{1}{2} \times 2\frac{1}{2}$  and smaller, three pairs; other sizes, one pair in a box, with screws.

No. 118—CAST BRONZE OR BRASS, FAST STEEL PIN

Sizes  $3\frac{1}{2} \times 3\frac{1}{2}$  and 4x4 self-lubricating, steel bushed.

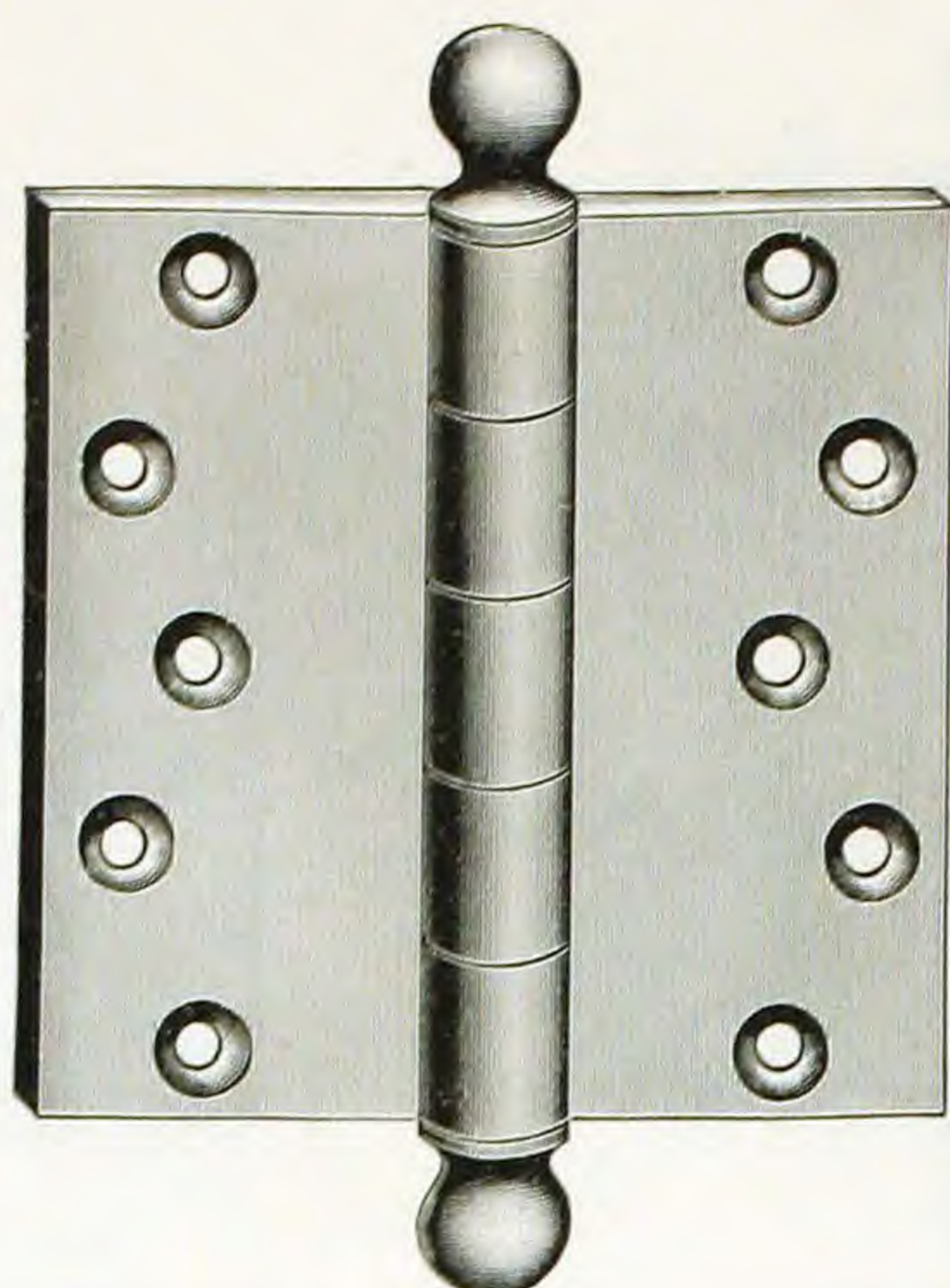
Size Inches	Price Group 1		Size Inches	Price Group 1		Size Inches	Price Group 1	
$1\frac{1}{2} \times 1$	\$ .90	Pair	$2\frac{1}{2} \times 1\frac{3}{4}$	\$1.60	Pair	3 x3	\$2.40	Pair
$1\frac{1}{2} \times 2$	1.10	"	$2\frac{1}{2} \times 2$	1.70	"	3 x4	2.80	"
2 x $1\frac{1}{2}$	1.20	"	$2\frac{1}{2} \times 2\frac{1}{2}$	1.90	"	$3\frac{1}{2} \times 2\frac{7}{8}$	2.90	"
2 x2	1.40	"	$2\frac{1}{2} \times 3$	2.10	"	$3\frac{1}{2} \times 3\frac{1}{2}$	3.10	"
2 x $2\frac{1}{2}$	1.60	"	3 x2	2.00	"	4 x4	3.75	"
$2\frac{1}{4} \times 3$	1.80	"	3 x $2\frac{1}{2}$	2.20	"			

$2\frac{1}{2} \times 2\frac{1}{2}$  and smaller, twelve pairs; other sizes, six pairs in a box, with screws.



RUSSWIN

## LOOSE PIN BUTTS

Illustrations  
One-half Size

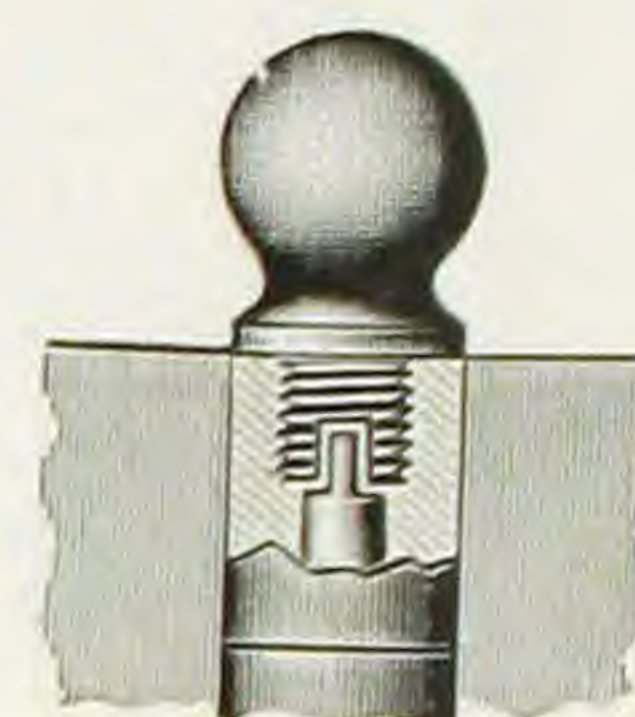
61, 4x4 in.



Fibre Washer



Ball-Bearings



Pin Retainer

## EXTRA HEAVY CAST BRONZE, POLISHED

Five Knuckles

Ball Tips

Self-Retaining Steel Pins

## No. BB61—Ball Bearing, Steel Bushed

Size, Inches	Weight, Ounces	Price Groups		Size, Inches	Weight, Ounces	Price Groups	
		1-2	3			1-2	3
4 x 4	41	\$8.00	\$ 8.50 Pair	5 x 5	71	\$11.75	\$12.25 Pair
4½ x 4½	56	9.50	10.00 "	5½ x 5½	93	14.75	15.25 "
				6 x 6	111	18.00	18.50 "

## No. FW61—Fibre Washered

4 x 4	41	\$8.00	\$ 8.50 Pair	5 x 5	71	\$11.75	\$12.25 Pair
4½ x 4½	56	9.50	10.00 "	5½ x 5½	93	14.75	15.25 "
				6 x 6	111	18.00	18.50 "

## No. 61—Self-Lubricating, Steel Bushed

4 x 4	41	\$7.50	\$8.00 Pair	5 x 5	71	\$11.25	\$11.65 Pair
4½ x 4½	56	9.00	9.50 "	5½ x 5½	93	14.25	14.75 "
				6 x 6	111	17.50	18.00 "

## IRREGULAR SIZES—Prices on Application

Size	Weight	Size	Weight	Size	Weight
5x4 "	57 oz.	6x 4 in.	83 oz.	7x 5 in.	
5x6 "	86 "	6x 5 "		7x 7 "	156 oz.
5x7 "	101 "	6x 7 "	136 "	7x 8 "	
5x8 "	120 "	6x 8 "	141 "	7x 9 "	
		6x 9 "	183 "	7x10 "	
		6x10 "	208 "	8x 8 "	

For making to templet add 10 per cent.

Finishes described on pages 2-3.

The weights shown are for one pair, without screws.  
Specify finish.

For brass pins add \$0.30 pair.

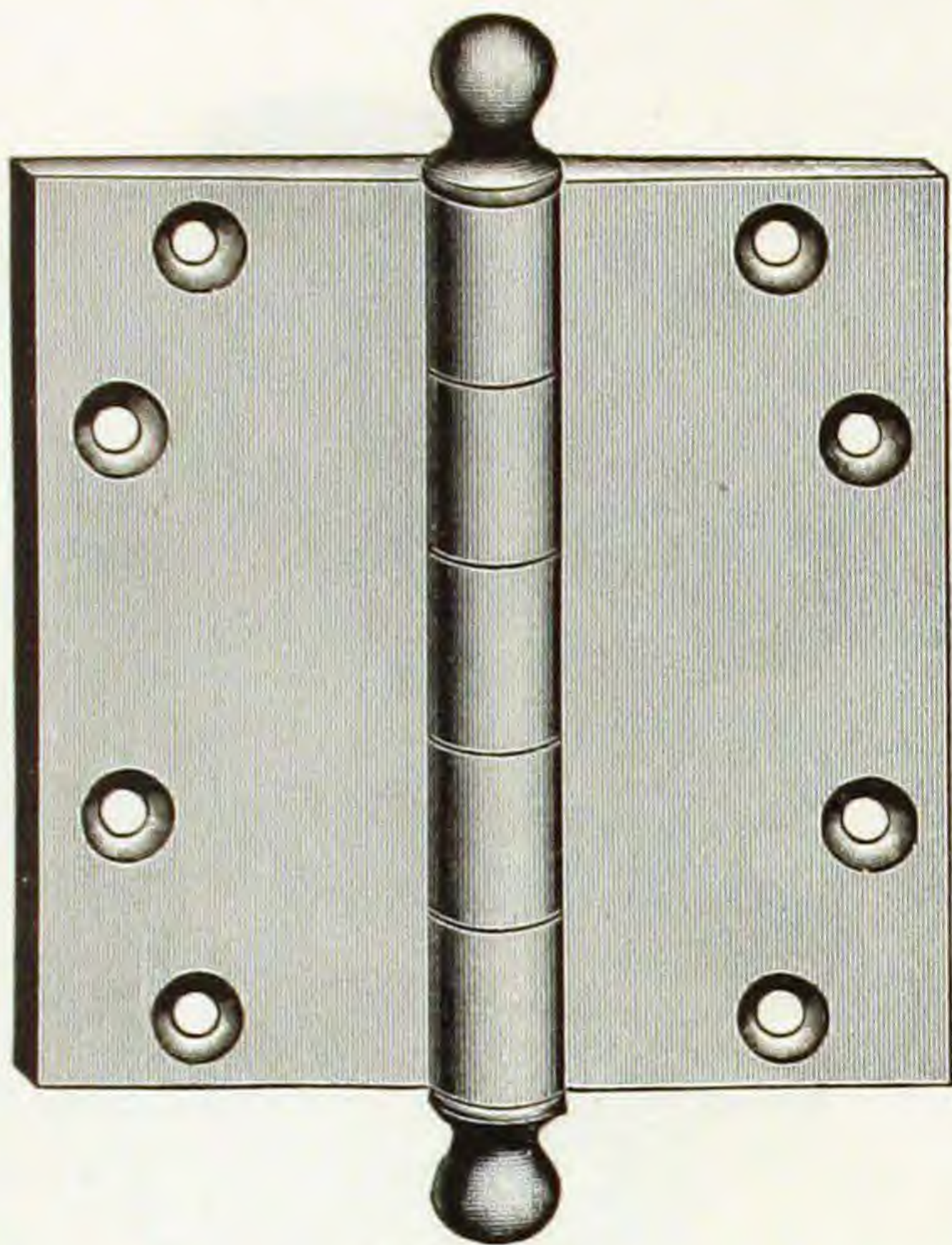
One pair in a box, with screws.



Illustrations  
One-half Size

**RUSSWIN**

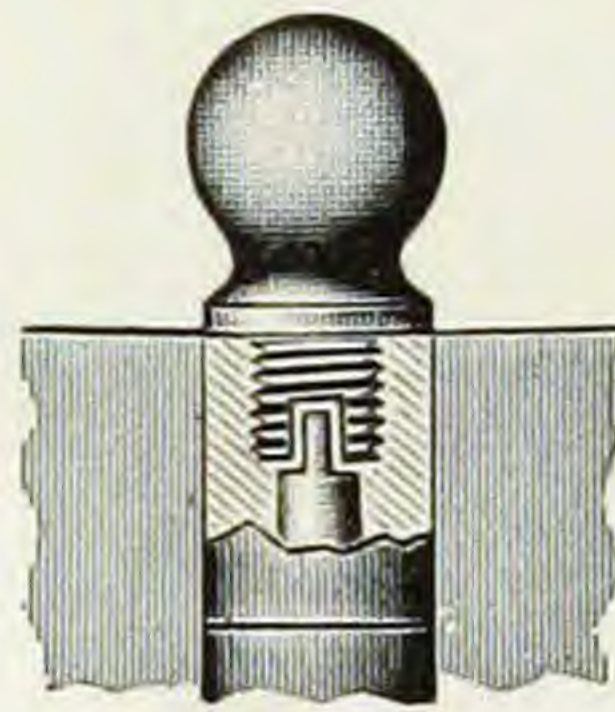
# LOOSE PIN BUTTS



60, 4x4 in.



Fibre Washer



Pin Retainer

## HEAVY CAST BRONZE, POLISHED

Five Knuckles      Ball Tips      Self-Retaining Steel Pins

### No. FW60—Fibre Washered

Size, Inches	Weight, Ounces	Price Groups			Size, Inches	Weight, Ounces	Price Groups		
		1-2	3				1-2	3	
3½x3½	21	\$5.00	\$5.25	Pair	5x4	44	\$8.75	\$9.25	Pair
4 x4	33	6.00	6.50	"	5x5	56	8.75	9.25	"
4½x4½	45	7.50	8.00	"	6x6	91	14.10	14.50	"

### No. 60—Self-Lubricating, Steel Bushed

3½x3½	21	\$4.50	\$4.75	Pair	5x4	44	\$8.25	\$8.75	Pair
4 x4	33	5.50	6.00	"	5x5	56	8.25	8.75	"
4½x4½	45	7.00	7.50	"	6x6	91	13.60	14.00	"

For making to templet add 10 per cent.

For brass pins add \$0.30 pair.

The weights shown are for one pair, without screws.

One pair in a box, with screws.

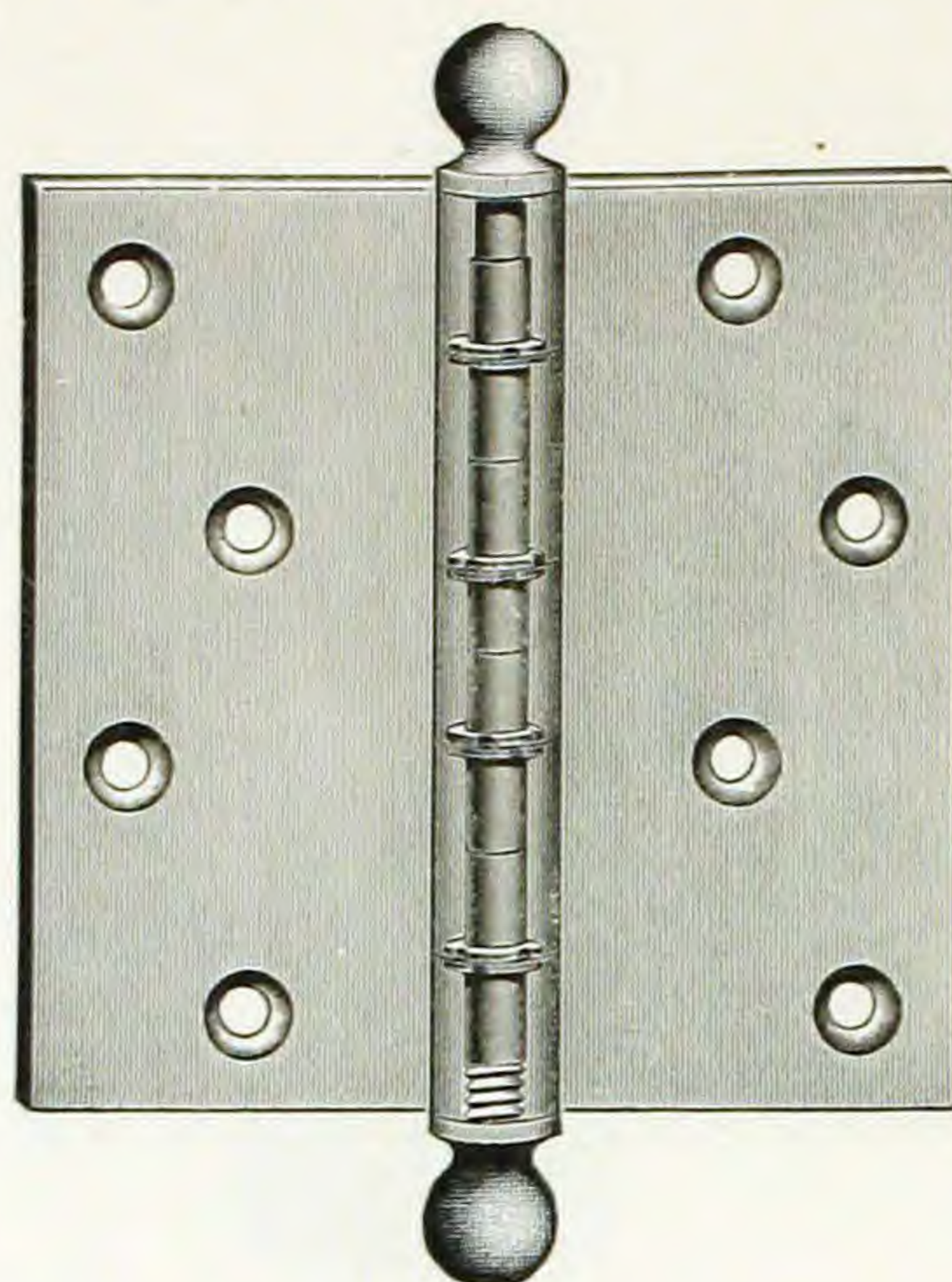
Finishes described on pages 2-3.

Specify finish.



RUSSWIN

## LOOSE PIN BUTTS



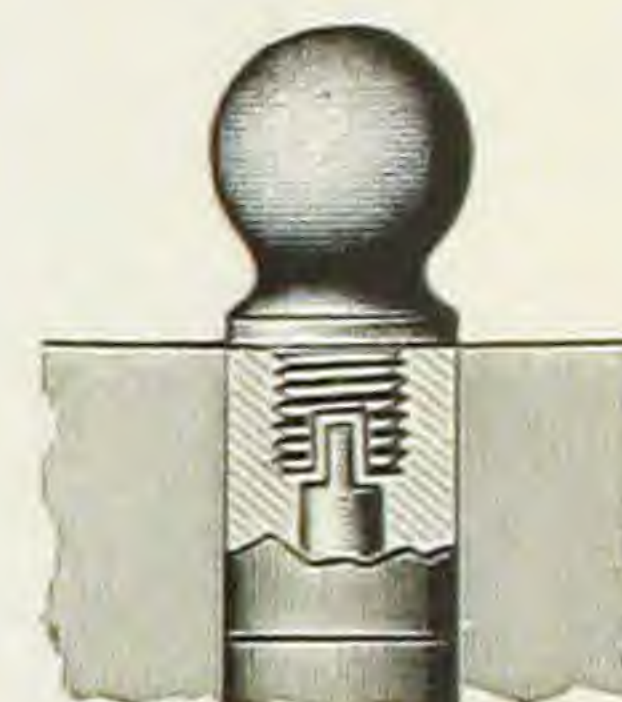
80, 4x4 in.

Phantom View of Knuckles Showing  
the Steel Bushings

Fibre Washer



Ball-Bearings



Pin Retainer

## HEAVY WROUGHT BRONZE, POLISHED

Five Knuckles

Ball Tips

Self-Retaining Steel Pins

## No. BB80—Ball-Bearing

Size Inches	Weight Ounces	Pairs in Case	Weight Case, lbs.	Price Groups			Size Inches	Weight Ounces	Pairs in Case	Weight Case, lbs.	Price Groups		
				1-2	3						1-2	3	
3 x 2½	14	.	.	\$3.25	\$3.50	Pair	4½ x 4½	38	25	76	\$ 5.10	\$ 5.50	Pair
3 x 3	16	50	65	3.25	3.50	"	5 x 3	34	.	.	6.10	6.50	"
3½ x 3½	22	50	84	3.60	3.85	"	5 x 4	41	.	.	6.10	6.50	"
4 x 3	23	.	.	4.10	4.50	"	5 x 5	48	25	94	6.10	6.50	"
4 x 4	28	25	62	4.10	4.50	"	6 x 6	75	25	136	11.50	12.00	"

## No. FW80—Fibre Washered

3 x 2½	14	.	.	\$3.25	\$3.50	Pair	4½ x 4½	38	25	76	\$ 5.10	\$ 5.50	Pair
3 x 3	16	50	65	3.25	3.50	"	5 x 3	34	.	.	6.10	6.50	"
3½ x 3½	22	50	84	3.60	3.85	"	5 x 4	41	.	.	6.10	6.50	"
4 x 3	23	.	.	4.10	4.50	"	5 x 5	48	25	94	6.10	6.50	"
4 x 4	28	25	62	4.10	4.50	"	6 x 6	75	25	136	11.50	12.00	"

## No. 80—Steel Bushed Entire Length of Each Knuckle

2½ x 2	9	.	.	\$2.10	\$2.35	Pair	4 x 4	28	25	62	\$ 3.60	\$ 4.00	Pair
2½ x 2½	10	72	144	2.10	2.35	"	4½ x 4½	38	25	76	4.60	5.00	"
3 x 2½	14	.	.	2.75	3.00	"	5 x 3	34	.	.	5.60	6.00	"
3 x 3	16	50	65	2.75	3.00	"	5 x 4	41	.	.	5.60	6.00	"
3½ x 3½	22	50	84	3.10	3.35	"	5 x 5	48	25	94	5.60	6.00	"
4 x 3	23	.	.	3.60	4.00	"	6 x 6	75	25	136	11.00	11.50	"

## IRREGULAR SIZES—Prices on Application

3x2, 4x5, 5x6 Inches

Nos. 80 and FW80 can be furnished with button head tips without additional charge, but are not carried in stock. Specify number 80½, or FW80½.

For brass pins add \$0.30 pair.

Finishes described on pages 2-3.

Specify finish.

One pair in a box, with screws.

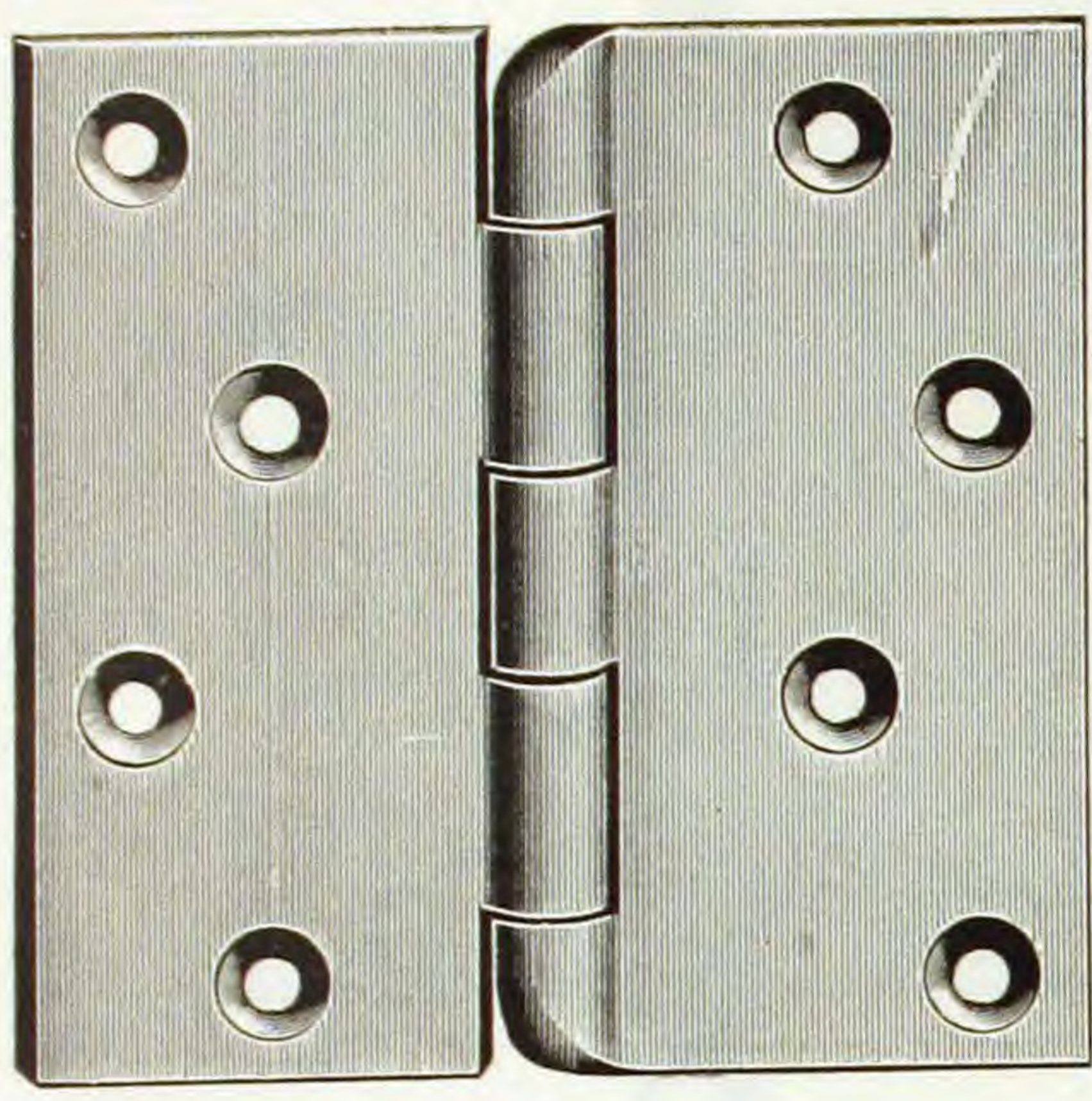
For making to templet, add \$0.42 pair.



Illustrations  
One-half Size

ASYLUM BUTTS

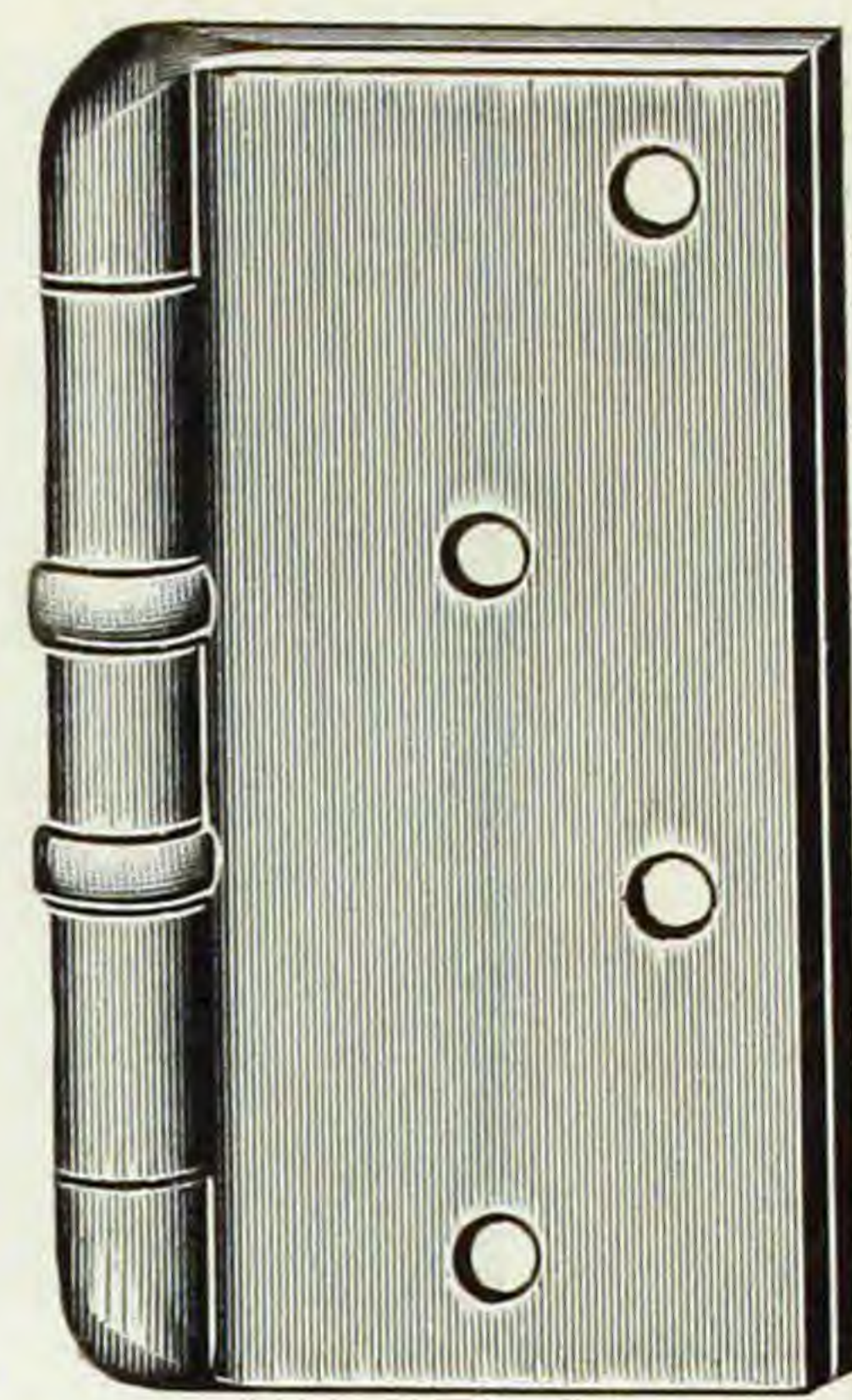
RUSSWIN



83, Open  
4½x4½ in.



Ball-bearings



BB83, Closed  
4½x4½ in.

Designed for Use in Asylums, Hospitals and Similar Institutions

HEAVY WROUGHT BRONZE, POLISHED

Five Knuckles      Fast Brass Pins

No. BB83—Ball-Bearing

Size Inches	Price Groups		Size Inches	Price Groups	
	1-2	3		1-2	3
4 x4 . . . . .	\$5.00	\$5.40 Pair	5x5 . . . . .	\$ 7.10	\$ 7.50 Pair
4½x4½ . . . . .	5.85	6.25 "	6x6 . . . . .	13.35	13.85 "

No. 83—Self-Lubricating. Steel Bushed

4 x4 . . . . .	\$4.50	\$4.90 Pair	5x5 . . . . .	\$ 6.60	\$ 7.00 Pair
4½x4½ . . . . .	5.35	5.75 "	6x6 . . . . .	12.85	13.35 "

Other sizes can be furnished to order.

Finishes described on pages 2-3.

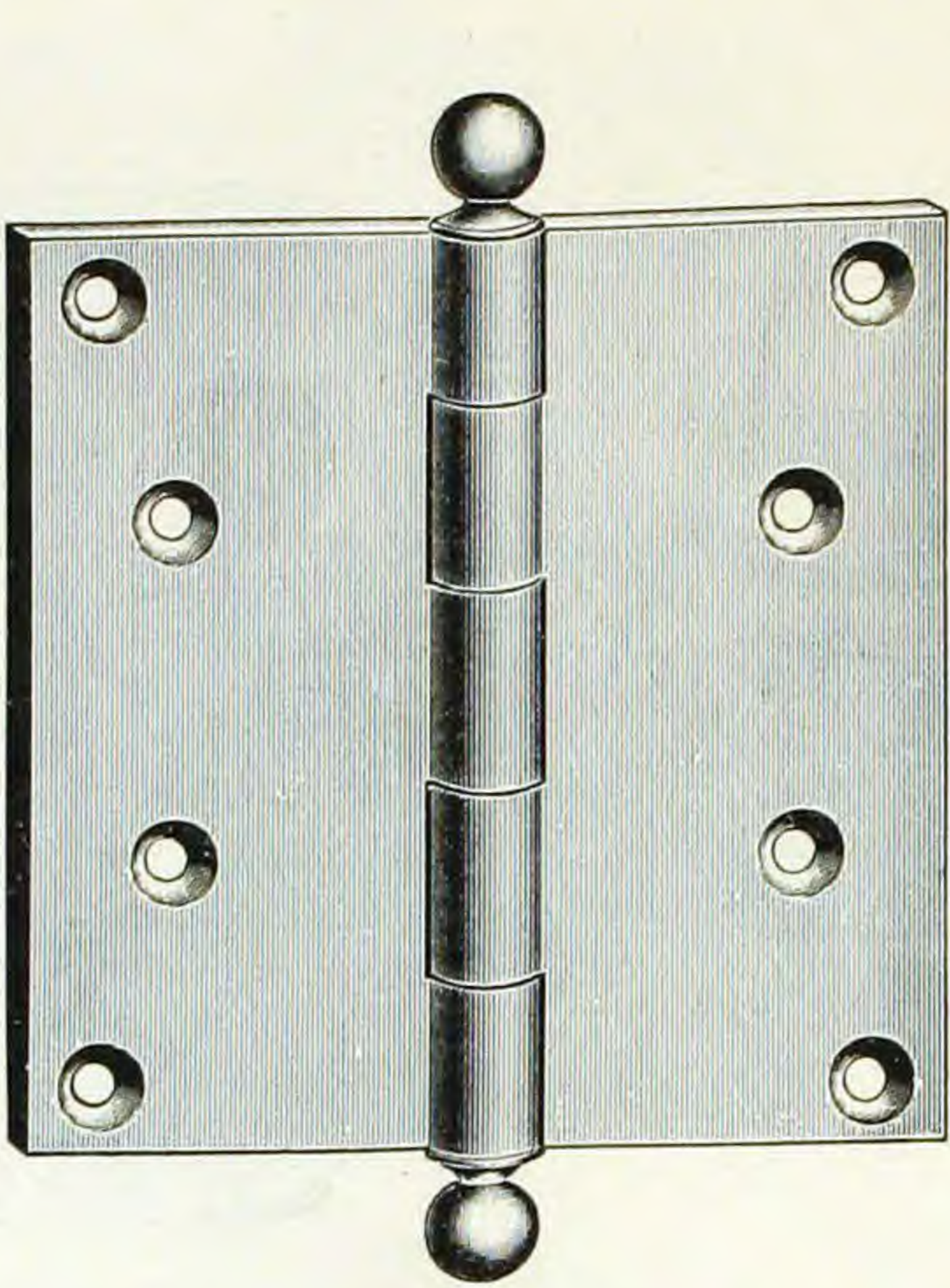
Specify finish.

One pair in a box, with screws.

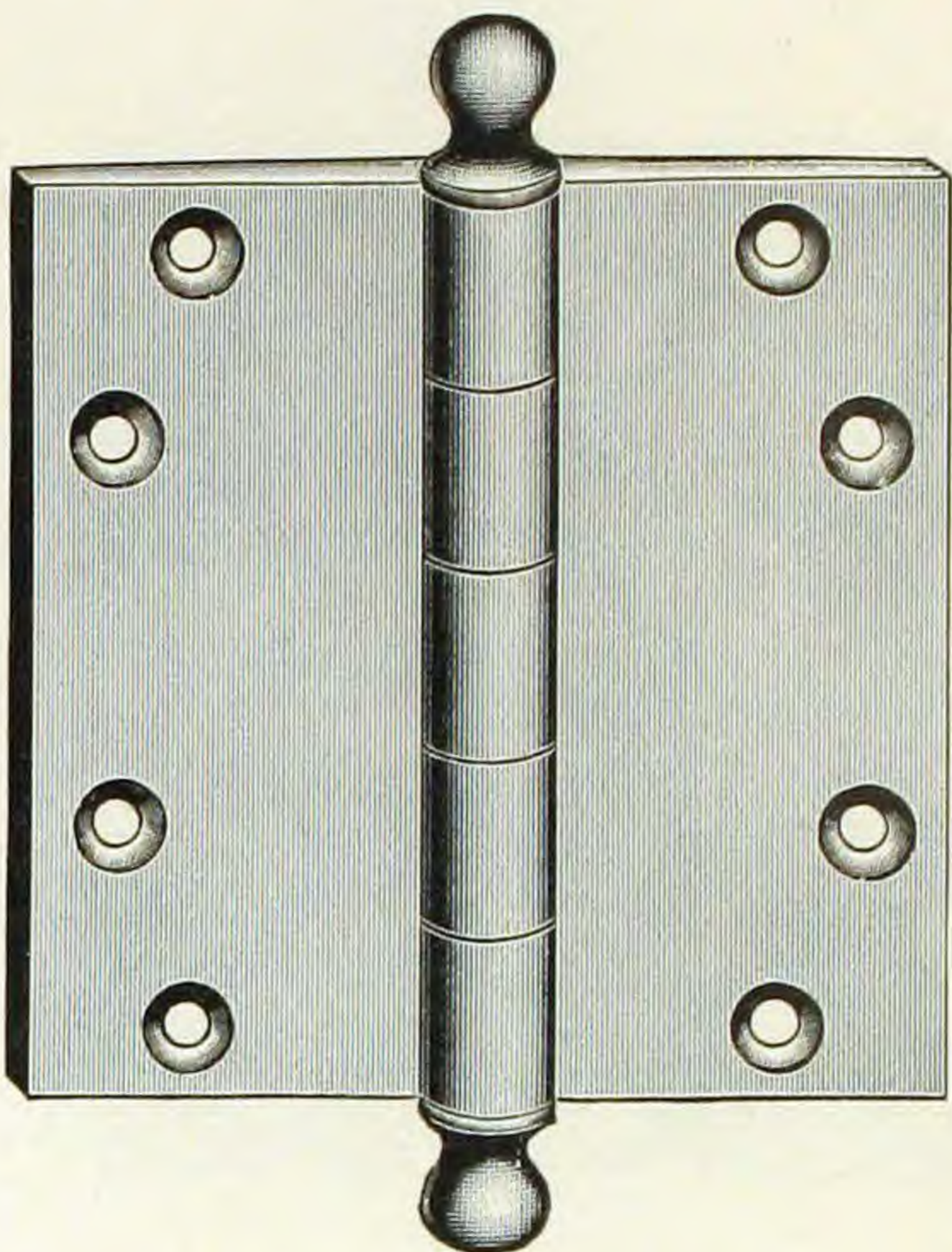


**RUSSWIN**

**LOOSE PIN BUTTS**



7060, 4x4 in.



7061, 4x4 in.

**CAST IRON, POLISHED AND PLATED**

**Five Knuckles**

**Ball Tips**

**Steel Pins**

**No. 7060 HEAVY WEIGHT—Self-Retaining Pins**

Size Inches	1-2	Price Groups 3	7	* To templet	
3 x3 . . .	\$1.65	\$1.80	\$2.25		Pair
3½x3½ . . .	1.85	2.00	2.50		"
4 x4 . . .	2.15	2.45	3.00	\$ .25	"

Size Inches	1-2	Price Groups 3	7	* To templet	
4½x4½. . .	\$2.40	\$2.60	\$3.50	\$ .25	Pair
5 x5 . . .	2.80	3.00	4.00	.30	"
6 x6 . . .	3.75	4.00	5.50	.50	"

**IRREGULAR SIZES**

2x2, 2½x2, 2½x2½, 3x2½. Prices on application.

**No. 7061 EXTRA HEAVY WEIGHT**

4 x4 . . .	\$3.25	\$3.50	\$4.00	\$ .35	Pair
4½x4½ . . .	3.75	4.00	5.00	.40	"
5 x4 . . .	4.75	5.00	6.00	.50	"

5x5 . . .	\$4.75	\$5.00	\$6.00	\$0.50	Pair
6x6 . . .	7.50	7.75	9.25	.75	"

\* For making to templet add.

Finishes described on pages 2-3.

Specify finish.

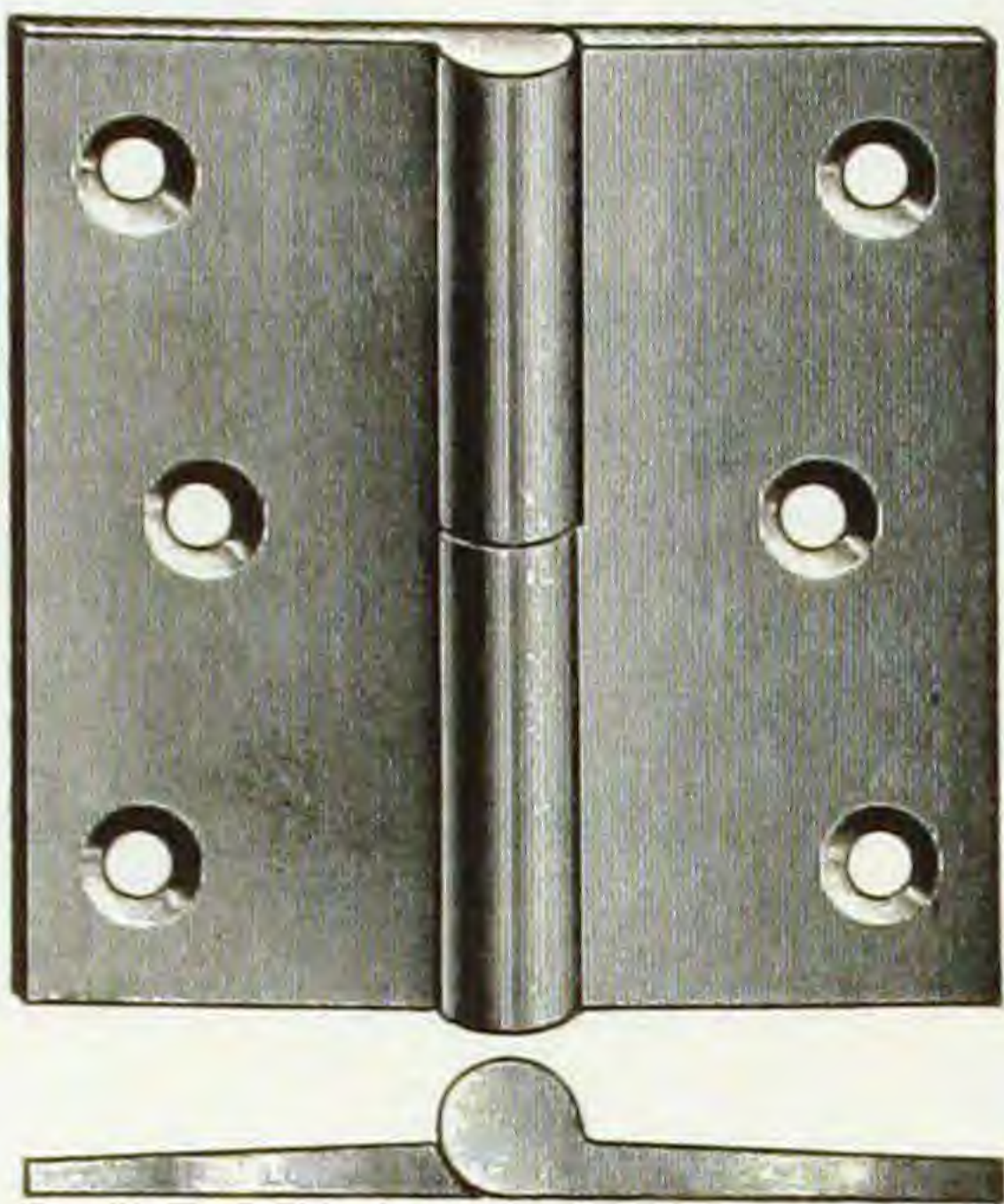
One pair in a box, with screws.



Illustrations  
One-half size

**RUSSWIN**

**LOOSE JOINT BUTTS**



240, T7240

**CAST IRON**

**No. 240—UNFINISHED. FOR PAINTING**

Size, inches	Screws	†Weight Dozen Pairs	Price	Size, inches	Screws	†Weight Dozen Pairs	Price
2½ x 2½	No. 9	5¾ lbs. . . . .	\$.40 Pair	4 x 4	No. 11	17½ lbs. . . . .	\$.80 Pair
3 x 3	" "	9¾ " . . . . .	.50 "	4½ x 4½	" "	28½ " . . . . .	1.00 "
3½ x 3½	No. 10	14 " . . . . .	.60 "	5 x 5	" "	35 " . . . . .	1.25 "

**No. T7240—BRONZE-PLATED**

Size, inches	Screws	†Weight Dozen Pairs	Price Groups 1-2-3	Size, inches	Screws	†Weight Dozen Pairs	Price Groups 1-2-3
2½ x 2½	No. 9	5¾ lbs. . . . .	\$.60 Pair	4 x 4	No. 11	17½ lbs. . . . .	\$1.20 Pair
3 x 3	" "	9¾ " . . . . .	.75 "	4½ x 4½	" "	28½ " . . . . .	1.50 "
3½ x 3½	No. 10	14 " . . . . .	.90 "	5 x 5	" "	35 " . . . . .	2.00 "

All numbers packed with screws.

†Weights do not include screws.

Furnished with steel washers at additional cost.

Size 2½ x 2½, twelve pairs in a box; other sizes, one pair in a box, with screws.



# LOOSE JOINT PILES



FIG. 1

LOOSE JOINT PILES

NO.	DESCRIPTION	AMOUNT	UNIT	TOTAL
1	PILE	100	FT.	100
2	BEAM	50	FT.	50
3	FOUNDATION	20	FT.	20
4	PILE	100	FT.	100
5	BEAM	50	FT.	50
6	FOUNDATION	20	FT.	20
7	PILE	100	FT.	100
8	BEAM	50	FT.	50
9	FOUNDATION	20	FT.	20
10	PILE	100	FT.	100
11	BEAM	50	FT.	50
12	FOUNDATION	20	FT.	20

LOOSE JOINT PILES

LOOSE JOINT PILES

LOOSE JOINT PILES

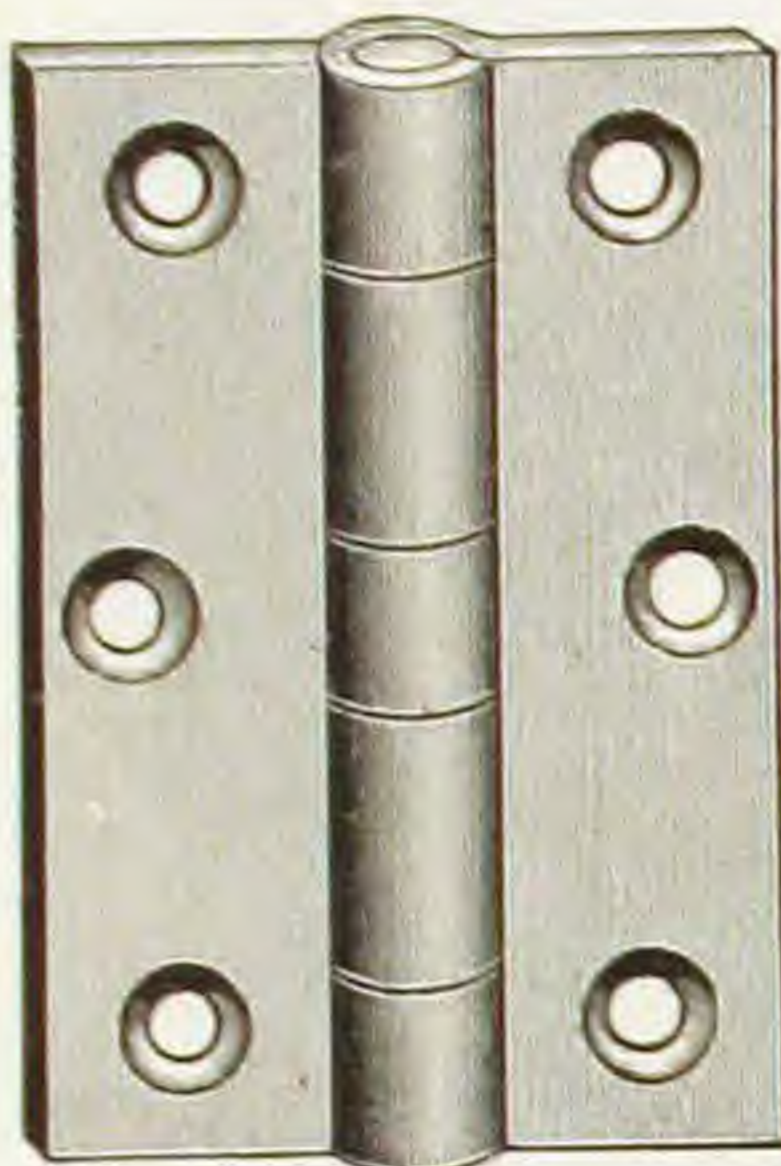
LOOSE JOINT PILES



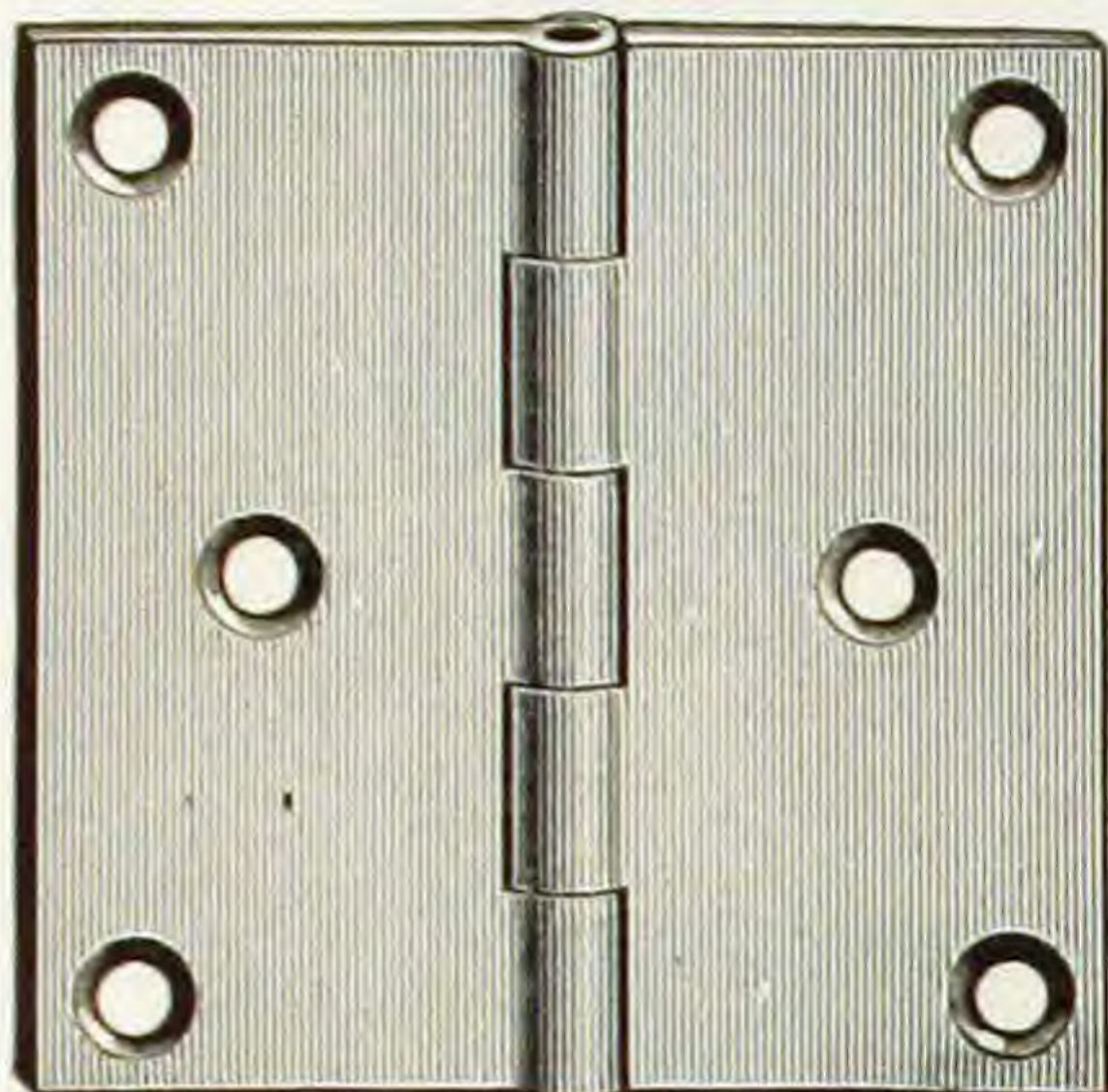
Illustrations  
One-half Size

RUSSWIN

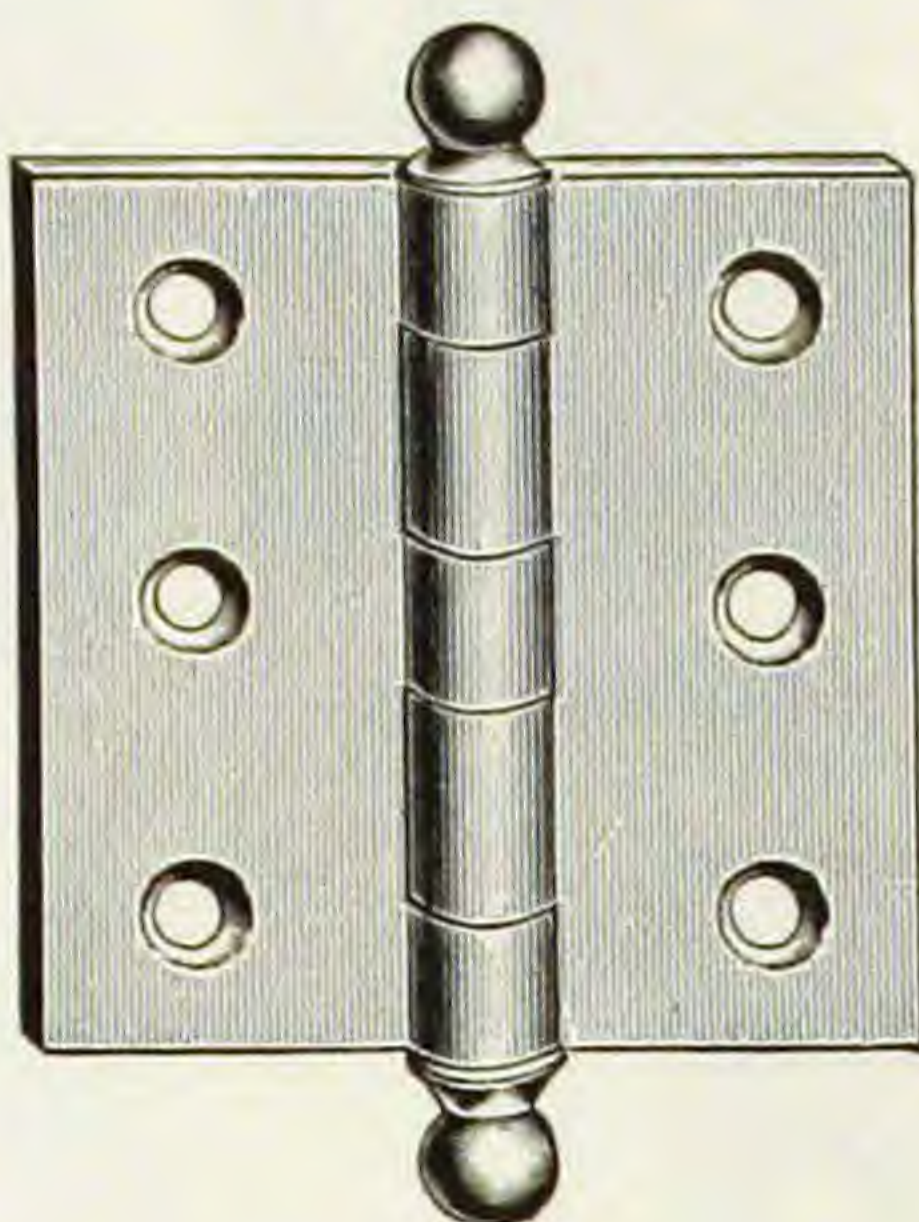
# BUTTS



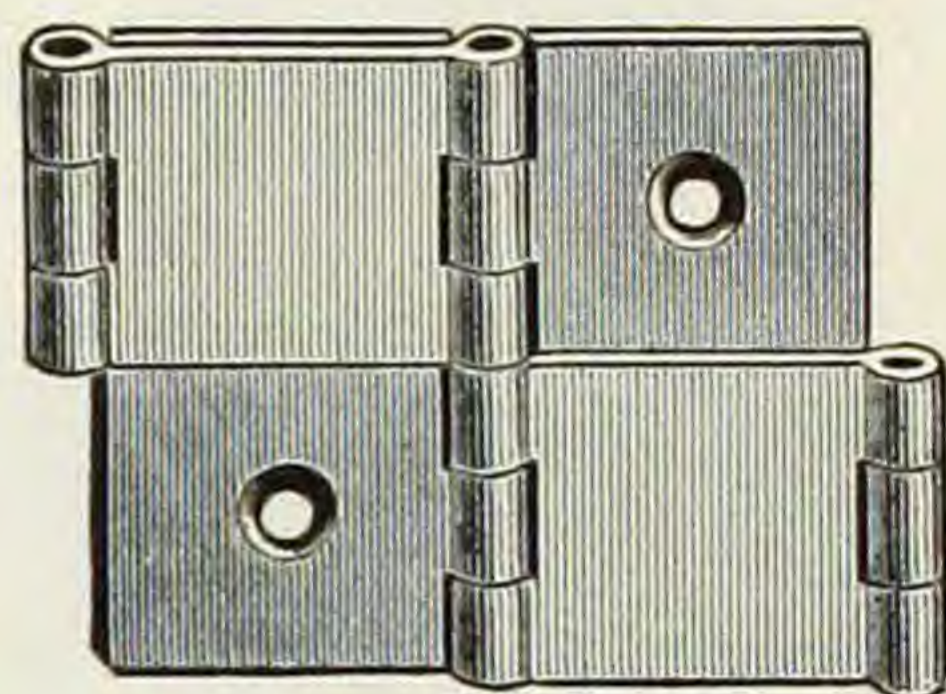
74, 174  
3x2 1/2 in.



107  
3x2 in.



107 1/2  
2 1/2 x 2 1/2 in.



105  
1 3/4 x 1 3/8 in.

No. 74—HEAVY WROUGHT BRONZE, POLISHED, WITH SCREWS  
No. 174—HEAVY WROUGHT BRASS, UNPOLISHED, WITH SCREWS

## FAST BRASS PINS

Size Inches	No. 174	No. 74 Price Groups			Size Inches	No. 174	No. 74 Price Groups		
		1	2-3				1	2-3	
2 1/2 x 2	\$1.00	\$1.10	\$1.35	Pair	3 1/2 x 3 1/2	\$2.10	\$2.17	\$2.42	Pair
2 1/2 x 2 1/2	1.10	1.20	1.45	"	4 x 3	2.50	2.60	2.85	"
3 x 2 1/2	1.35	1.45	1.70	"	4 x 4	2.65	2.75	3.00	"
3 x 3	1.42	1.50	1.75	"					

For 174 in Group 1, 2, 3, unpolished, add \$0.25 pair.  
3 1/2 x 3 1/2 and smaller, three pairs; others, one pair in a box.

## No. 107—CAST BRASS OR BRONZE, POLISHED FAST BRASS PINS

Size Inches	Price Groups			Size Inches	Price Groups		
	1-2	3			1-2	3	
2 x 2	\$1.10	\$1.20	Pair	2 1/2 x 2 1/2	\$1.50	\$1.65	Pair
2 1/2 x 2	1.40	1.55	"	3 x 2	2.00	2.20	"

Three pairs in a box, with screws.

## No. 107 1/2—CAST BRONZE, POLISHED Ball Tips Loose Brass Pins

Size Inches	Price Groups			Size Inches	Price Groups		
	1-2	3			1-2	3	
2 x 2	\$1.40	\$1.50	Pair	2 1/2 x 2 1/2	\$1.80	\$1.95	Pair
2 1/2 x 2	1.65	1.80	"	3 x 2	2.00	2.25	"

Three pairs in a box, with screws.

Nos. 74, 107, 107 1/2 made to templet, including machine screws, add 10 per cent.

## DOUBLE ACTING SCREEN HINGES No. 105 Wrought Brass, Polished

Size Inches	For Screens Inches		Size Inches	For Screens Inches	
1 3/4 x 1 1/8	7/8	\$8.40 Dz. Prs.	1 3/4 x 1 3/8	1 1/8	\$ 9.60 Dz. Prs.
			2 x 1 5/8	1 3/8	10.20 " "

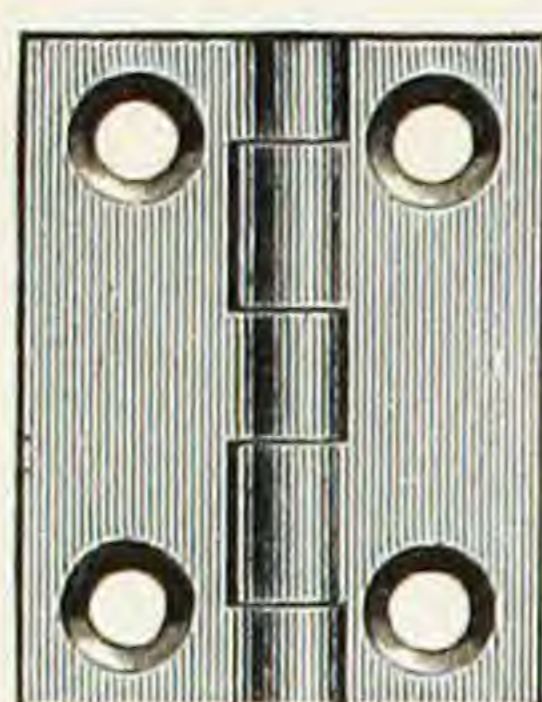
One dozen pairs in a box, without screws.

Finishes described on pages 2-3. Specify finish.

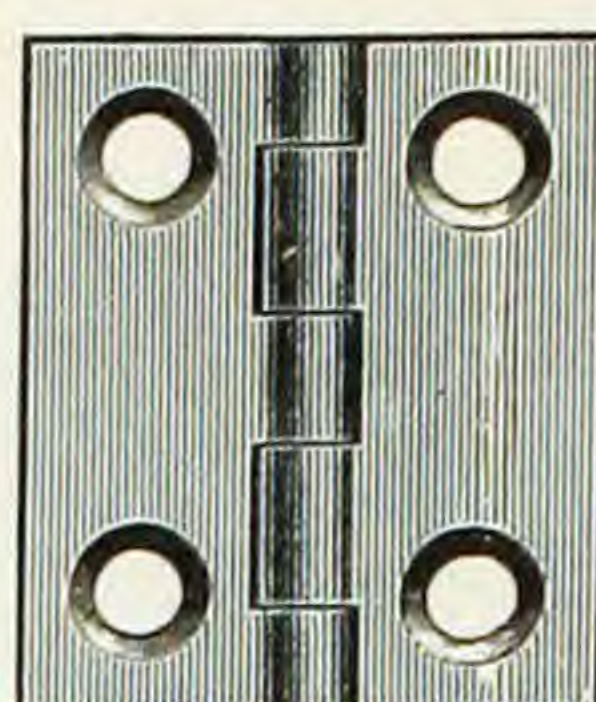


RUSSWIN

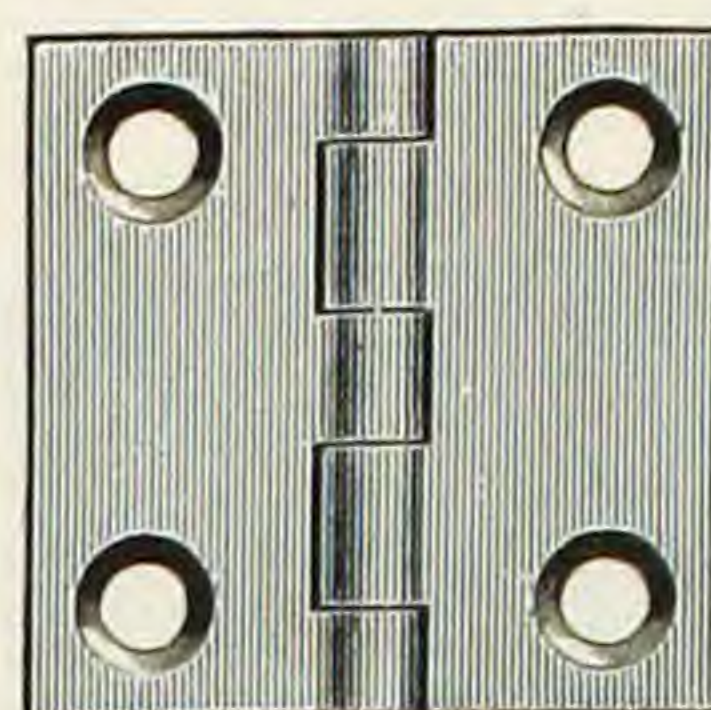
## WROUGHT BRASS BUTTS



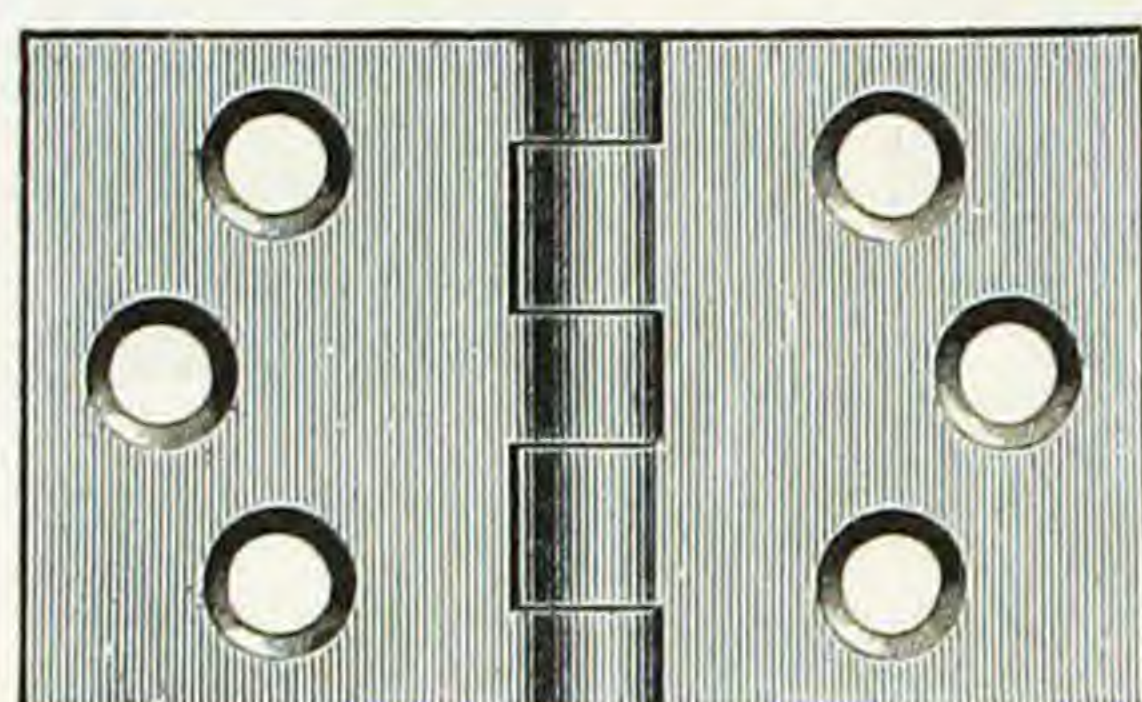
Narrow, 2 in.



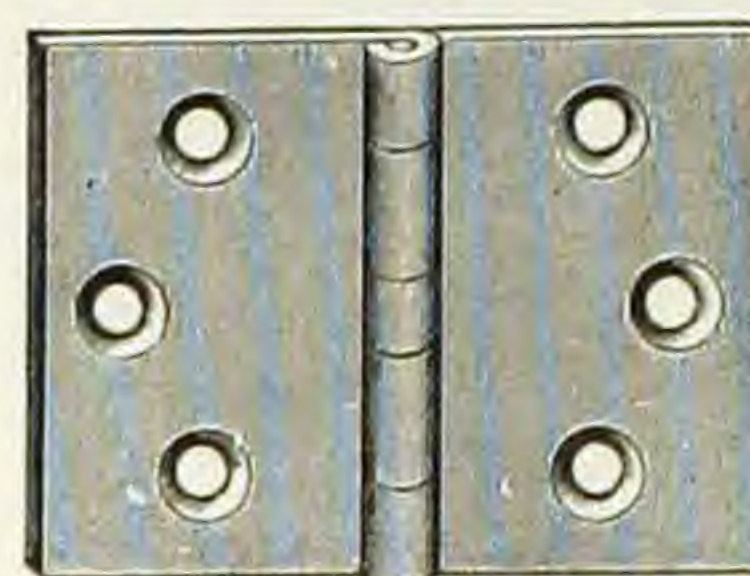
Middle, 2 in.



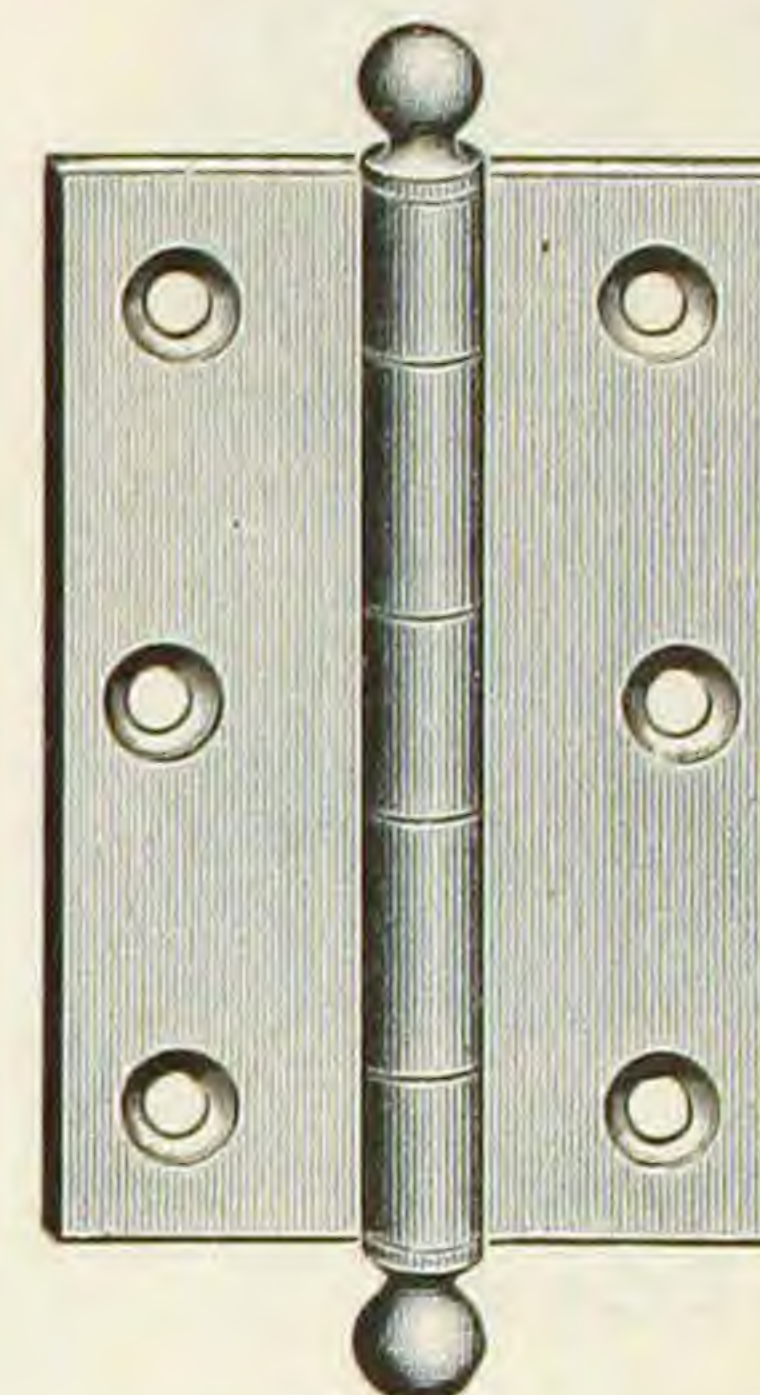
Broad, 2 in.



Desk, 2 in.



09, 1 1/2 x 2 in.



39, 039 1/2, 3 x 2 in.

## NARROW

Size Length	Width Open	Size Screw	Doz. Pairs	Size Length	Width Open	Size Screw	Doz. Pairs	Size Length	Width Open	Size Screw	Doz. Pairs
1/2	1/2	0	\$0.24	1 1/4	3/4	3	\$0.46	2	1 1/2	5	\$ .80
3/4	1 1/16	2	.28	1 1/2	7/8	4	.52	2 1/2	1 13/16	6	1.40
1	2 3/32	2	.32	1 3/4	1	5	.68	3	1 5/8	8	2.50

## MIDDLE

1/2	9/16	0	\$0.26	1 1/4	7/8	4	\$0.48	2	1 3/16	5	\$ .92
3/4	3/4	2	.30	1 1/2	1	4	.60	2 1/2	1 9/16	6	1.70
1	2 7/32	3	.38	1 3/4	1 1/32	5	.76	3	1 25/32	8	3.00

## BROAD

1/2	1 1/16	0	\$0.28	1 1/4	1 1/32	4	\$0.54	2	1 7/16	5	\$1.04
3/4	1 5/16	3	.32	1 1/2	1 1/4	5	.68	2 1/2	1 3/4	6	2.00
1	1	3	.40	1 3/4	1 5/16	5	.84	3	2	8	3.50

## DESK

3/4	1 11/32	3	\$0.40	1 1/4	1 7/8	4	\$0.84	1 3/4	2 9/16	6	\$2.00
1	1 5/8	4	.60	1 1/2	2 1/8	5	1.20	2	3	7	2.80

Furnished with Brass Pins add 10 per cent.

Furnished polished, add: up to 1 in. \$1.00; to 2 in. \$1.20; to 3 in. \$1.50 dozen pairs without screws.

Furnished nickel plated, polished, add: up to 1 in. \$1.20; to 2 in. \$1.50; to 3 in. \$2.00 dozen pairs without screws.

Sizes 1/2 to 2 in., one dozen pairs in a box, six boxes in a carton, without screws.

Sizes 2 1/4 to 3 in., one dozen pairs in a box, three boxes in a carton, without screws.

No. 039 1/2—WROUGHT BRONZE, POLISHED, WITH SCREWS

No. 39 —WROUGHT BRASS, UNPOLISHED, WITHOUT SCREWS  
LOOSE STEEL PINS

Size Inches	No. 39 Without Screws	No. 039 1/2 Price Groups 1 2-3	Doz. Pairs	Size Inches	No. 39 Without Screws	No. 039 1/2 Price Groups 1 2-3	Doz. Pairs
1 1/2 x 1 1/4	\$1.20	\$2.40	\$3.40	2 1/2 x 2	\$3.30	\$6.00	\$7.00
2 x 1 3/4	1.90	3.80	4.80	2 1/2 x 2 1/2	4.00	6.50	7.50
2 x 2	2.40	4.40	5.40	3 x 2	5.00	7.00	8.00
2 1/2 x 1 3/4	2.60	4.50	5.50	3 x 2 1/2	6.00	7.50	8.50

No. 39: Up to 2 x 1 3/4, three dozen pairs; others, one dozen pairs in a box, without screws. No. 039 1/2: one dozen pairs in a box, with screws.

No. 09—WROUGHT BRASS, UNPOLISHED, WITHOUT SCREWS

Size Inches	Doz. Pairs	Size Inches	Doz. Pairs	Size Inches	Doz. Pairs	Size Inches	Doz. Pairs
1 1/4 x 1 3/4	\$ .84	1 1/2 x 2	\$1.40	2 x 1 1/2	\$1.60	2 x 2	\$2.00
1 1/2 x 1 1/2	1.10	1 3/4 x 1 3/4	1.50	2 x 1 3/4	1.90	2 1/2 x 2 1/2	\$3.20

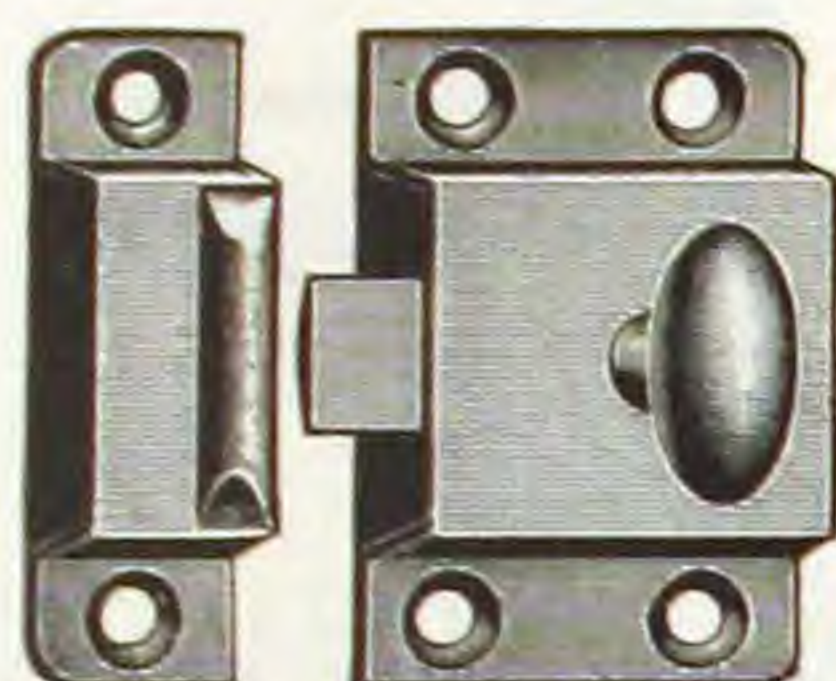
Sizes to 2 x 1 1/2, six dozen pairs; to 2 1/2 x 2, three dozen pairs; 2 1/2 x 2 1/2, one dozen pairs in a box, without screws.



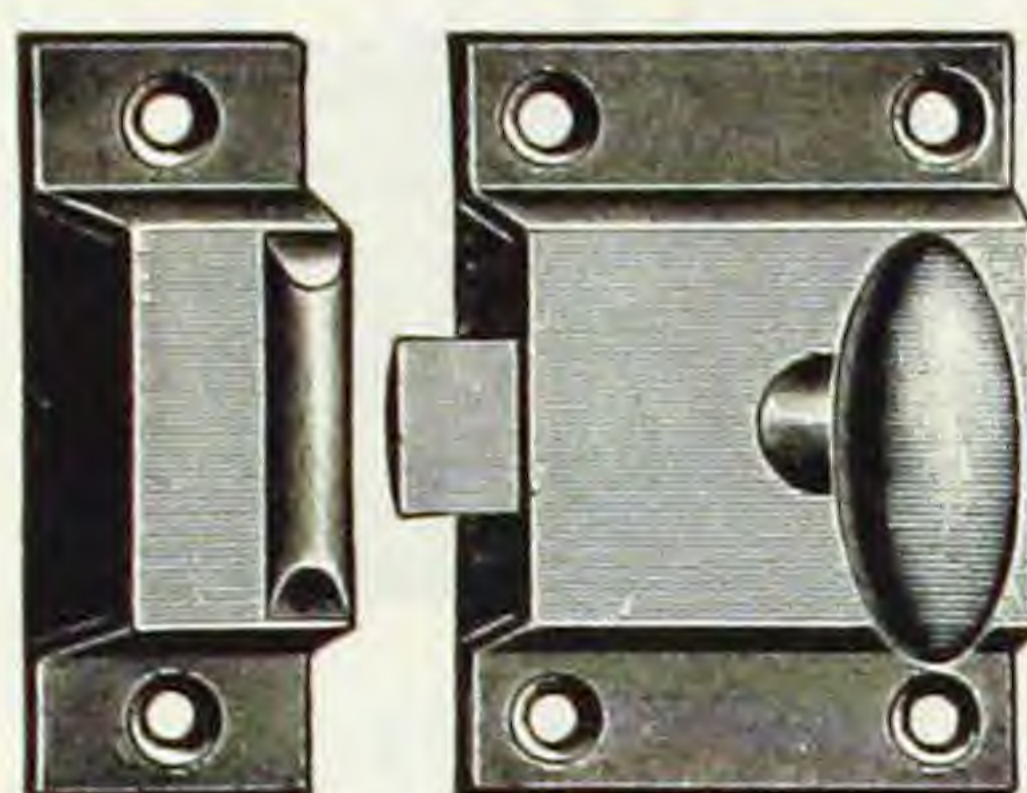
Illustrations  
One-half Size

## CUPBOARD CATCHES

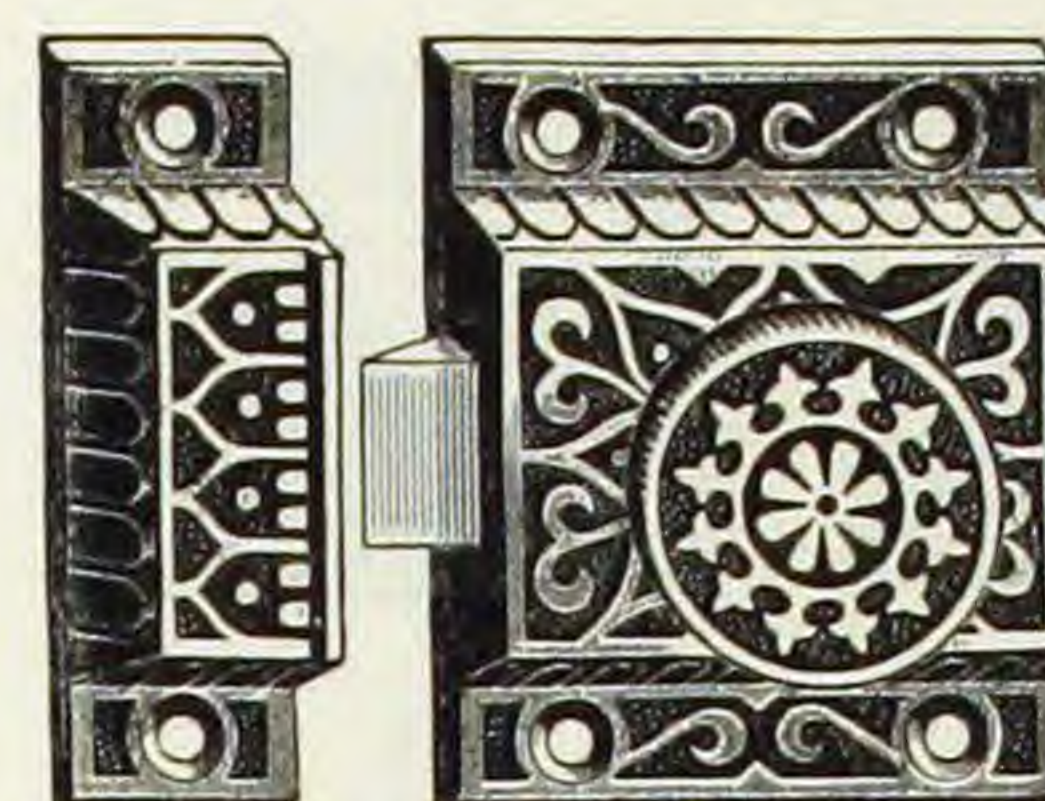
**RUSSWIN**



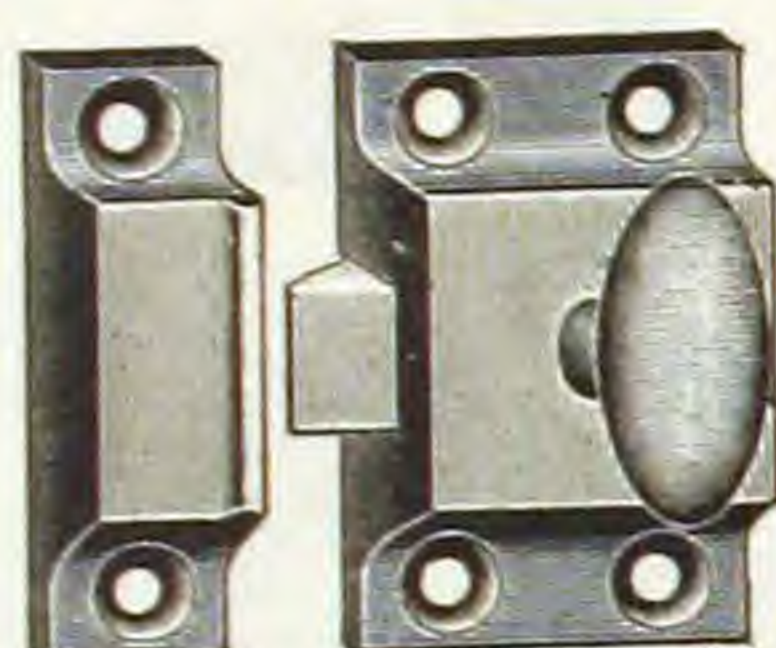
440, 7440



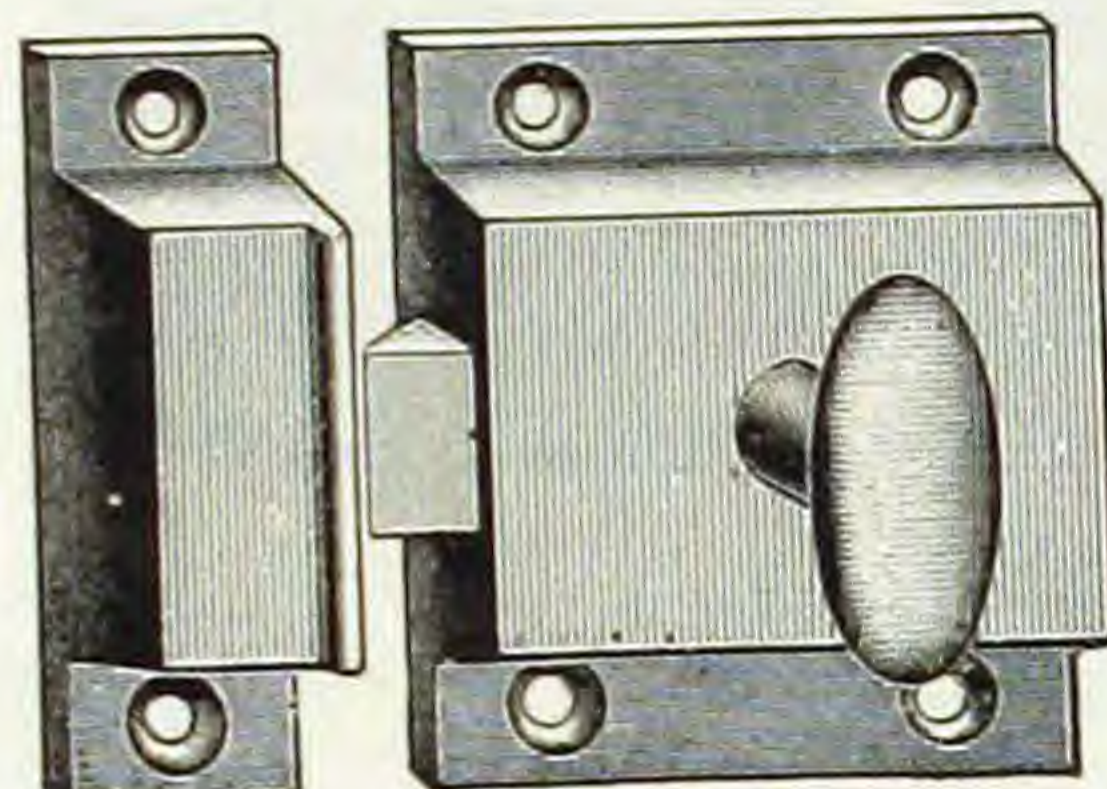
445, 7445



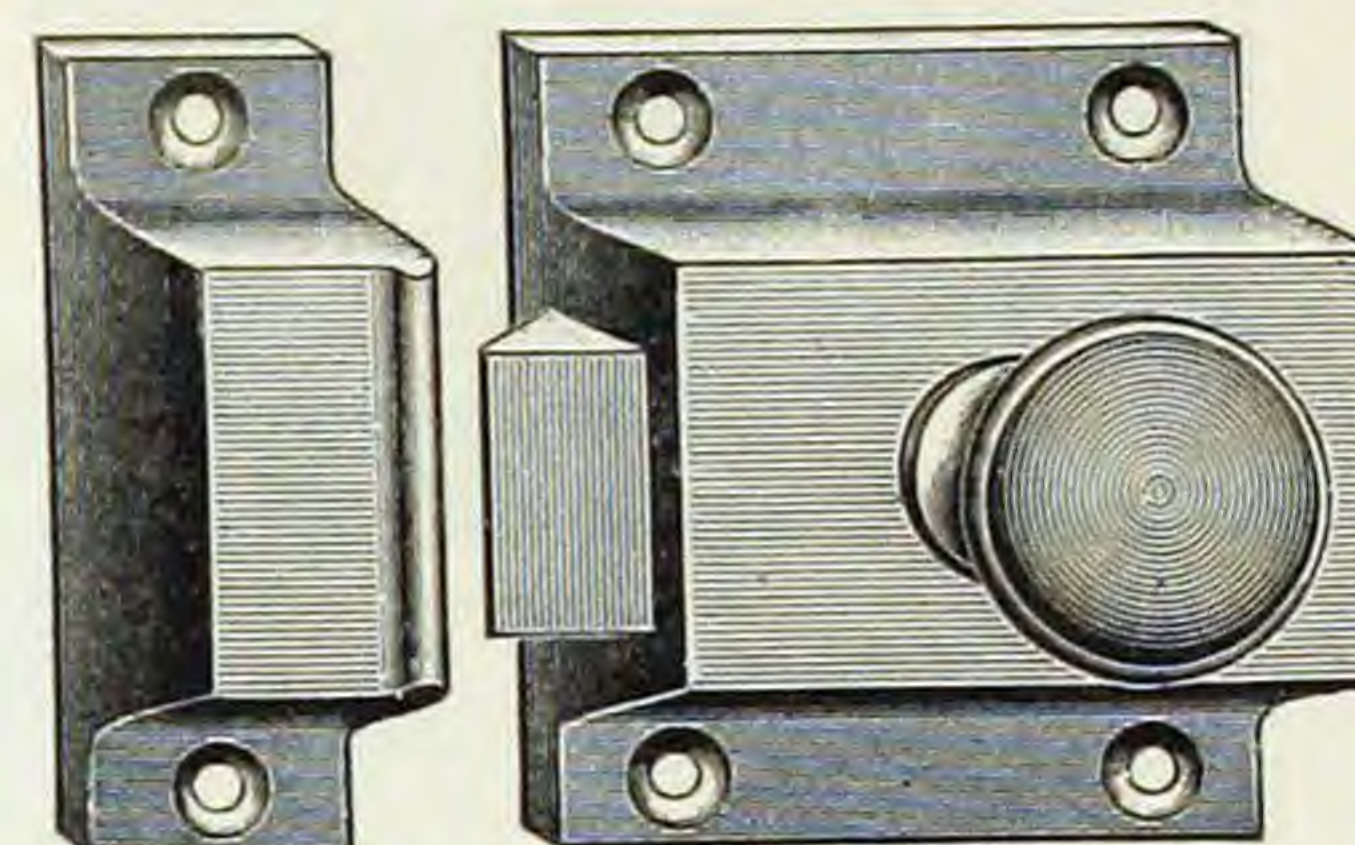
8314



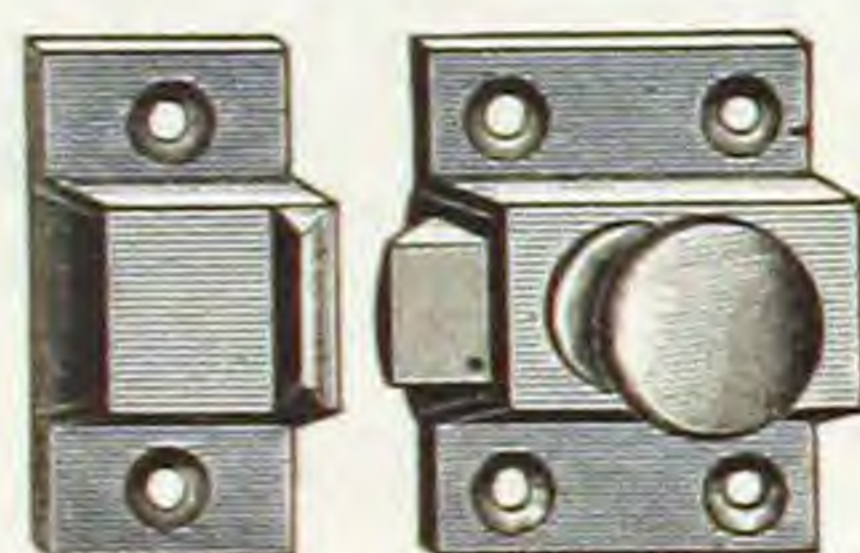
1123, 7123



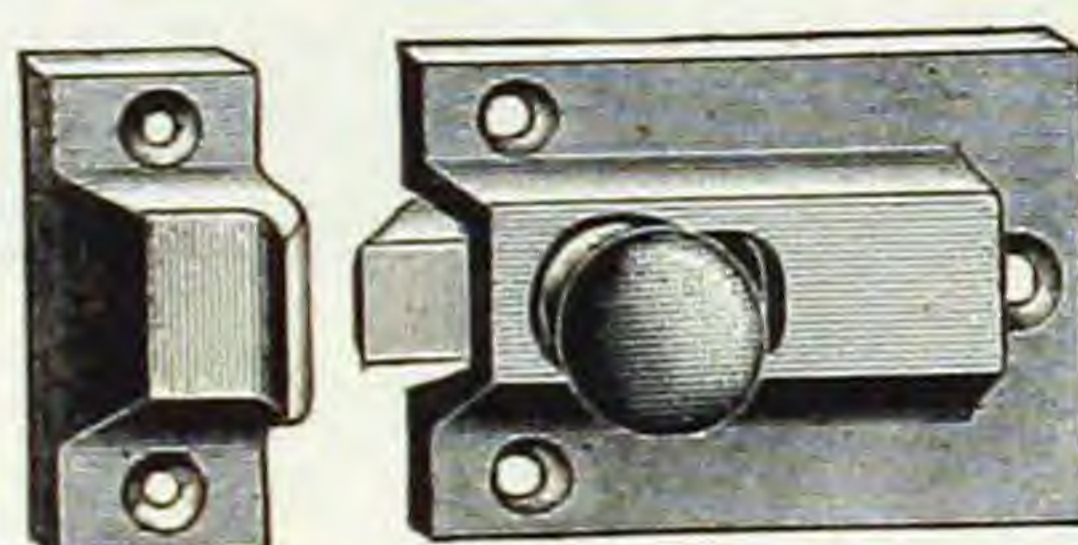
1125, 7125



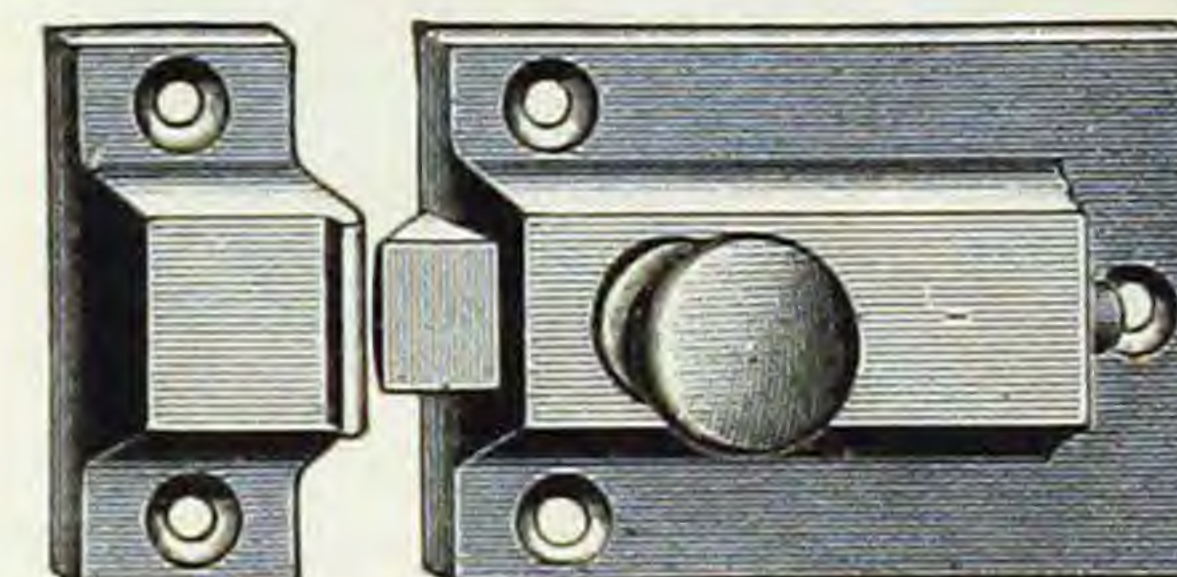
1135



0705 to 0705 $\frac{1}{2}$   
7205 to 7205 $\frac{1}{2}$



226, 7226



7227

### WITH TURN ACTION

Description	Size Without Strike	Number	Price Groups				7*	
			1	2	3	4		
Wrought Bronze	1 $\frac{3}{4}$ x1 $\frac{1}{8}$ in.	440	\$ 6.00	\$ 6.00	\$ 6.60			Doz.
"	2 $\frac{1}{8}$ x1 $\frac{5}{8}$ "	445	6.60	6.60	7.20		\$5.40	"
Cast	1 $\frac{3}{4}$ x1 $\frac{1}{8}$ "	1123	7.80	7.80	8.40		6.60	"
"	2 $\frac{1}{8}$ x1 $\frac{3}{4}$ "	1125	8.40	8.40	9.00		7.20	"
"	2 $\frac{1}{4}$ x2 "	1135	11.65	11.65	12.25			"
Wrought Steel	1 $\frac{3}{4}$ x1 $\frac{1}{8}$ "	7440	21.60	21.60	24.00			Gross
"	2 $\frac{1}{8}$ x1 $\frac{5}{8}$ "	7445	24.00	24.00	27.00			"
Cast Iron	1 $\frac{3}{4}$ x1 $\frac{1}{8}$ "	7123	51.00	51.00	54.60			"
"	2 $\frac{1}{8}$ x1 $\frac{3}{4}$ "	7125	54.00	54.00	57.60			"
" " Kahala	2 $\frac{1}{8}$ x1 $\frac{3}{4}$ "	8314	31.80					"

Bronze, one dozen; others, one-twelfth gross in a box, with screws.

### WITH SLIDE ACTION

Description	Size	Number	Price Groups				7*	
			1	2	3	4		
Cast Bronze	1 $\frac{1}{2}$ x1 in.	0705	\$ 4.80	\$ 4.80	\$ 5.40		\$3.60	Doz.
"	1 $\frac{1}{2}$ x1 $\frac{1}{4}$ "	0705 $\frac{1}{4}$	5.40	5.40	6.00		4.20	"
"	1 $\frac{1}{2}$ x1 $\frac{1}{2}$ "	0705 $\frac{1}{2}$	6.00	6.00	6.60		4.80	"
"	1 $\frac{1}{2}$ x1 $\frac{3}{4}$ "	226	6.00	6.00	6.60		4.80	"
Cast Iron	1 $\frac{1}{2}$ x1 "	7205	30.00	30.00	33.60			Gross
"	1 $\frac{1}{2}$ x1 $\frac{1}{4}$ "	7205 $\frac{1}{4}$	31.80	31.80	35.40			"
"	1 $\frac{1}{2}$ x1 $\frac{1}{2}$ "	7205 $\frac{1}{2}$	33.60	33.60	37.20			"
"	1 $\frac{1}{2}$ x1 $\frac{3}{4}$ "	7226	33.60	33.60	37.20			"
"	1 $\frac{1}{2}$ x2 "	7227	35.40	35.40	39.00			"

Bronze, one dozen; iron, one-sixth gross in a box, with screws.

Specify finish.

\* On iron or steel.

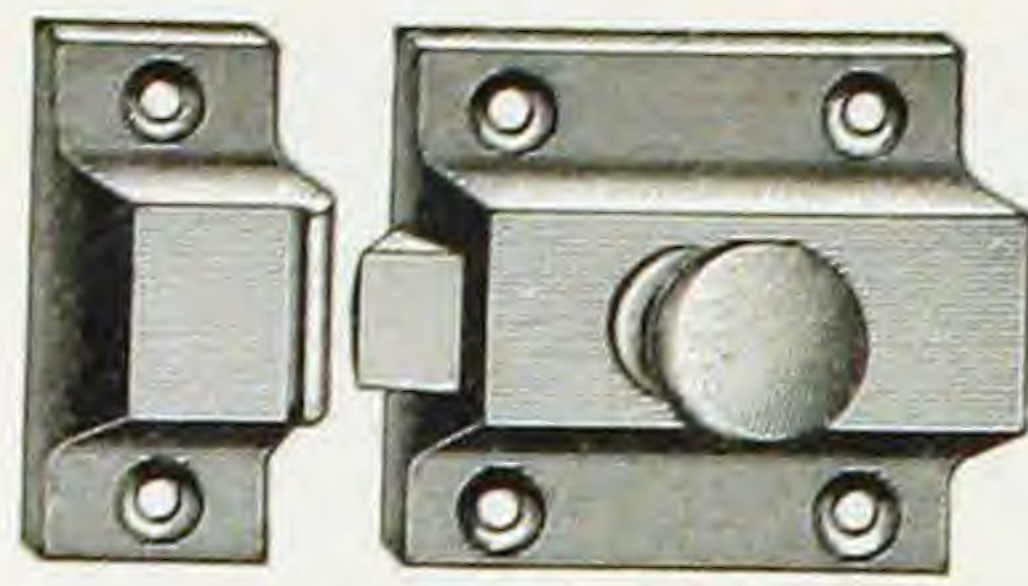
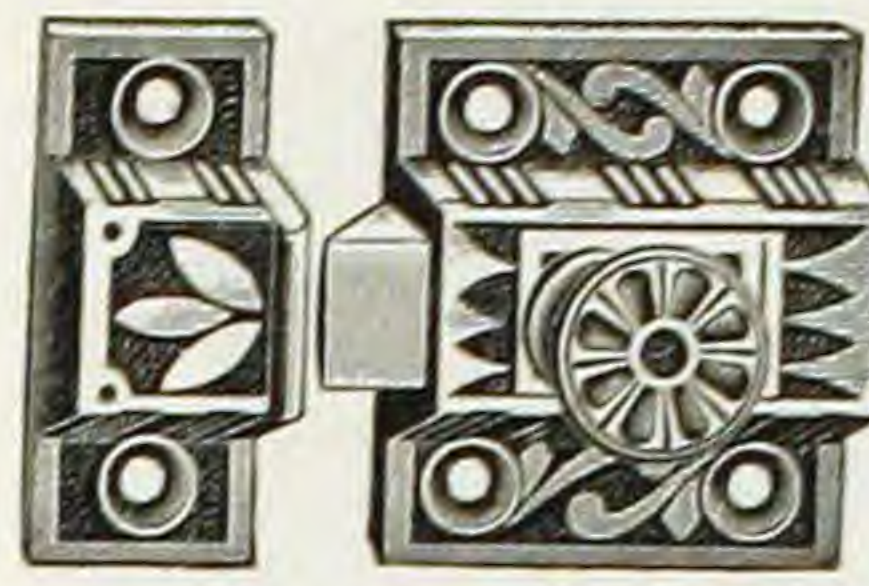
Finishes described on pages 2-3.

No. 7440, two gross in a fibre container, weight 40 lbs.; No. 7445, two gross in a case, weight 66 lbs.

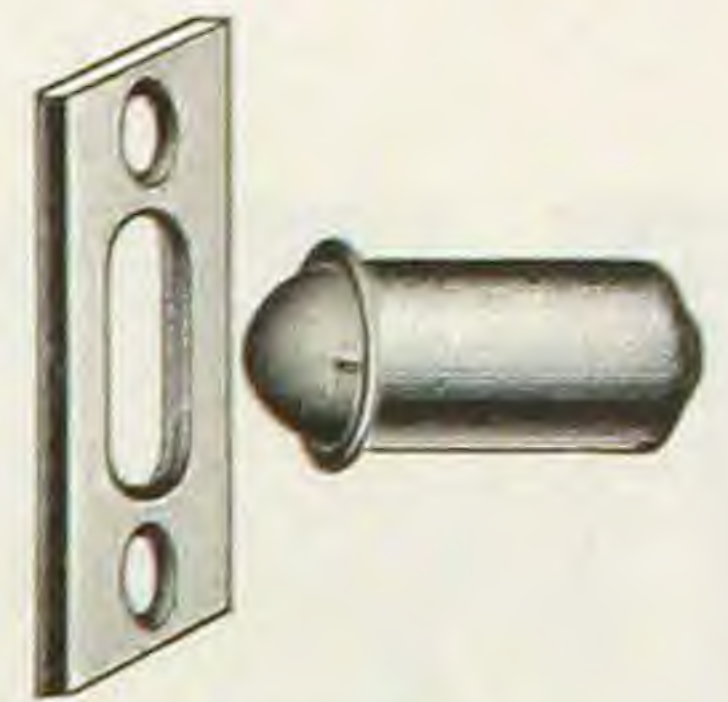
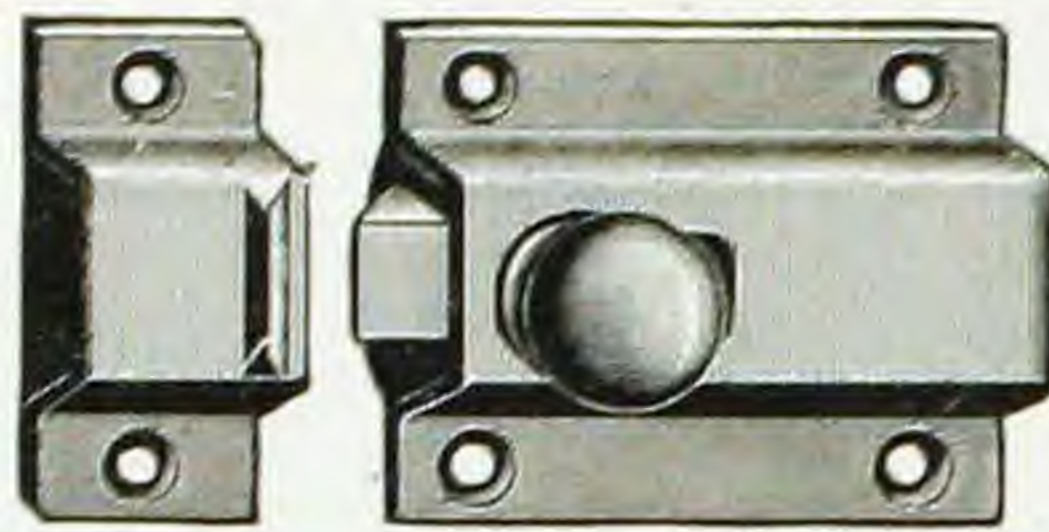


RUSSWIN

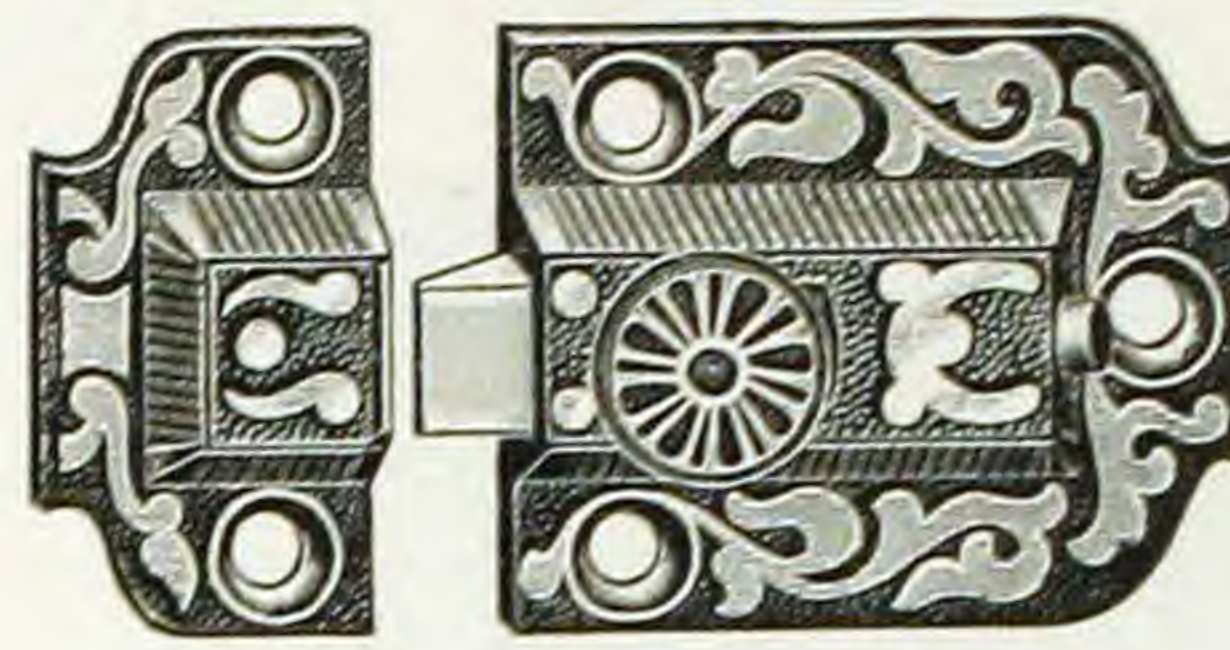
## CUPBOARD AND SHOWCASE CATCHES

Illustrations  
One-half Size105 to 105½  
7105 to 7105½

8005 to 8005½

10, 11, 12  
Style of 13, 14

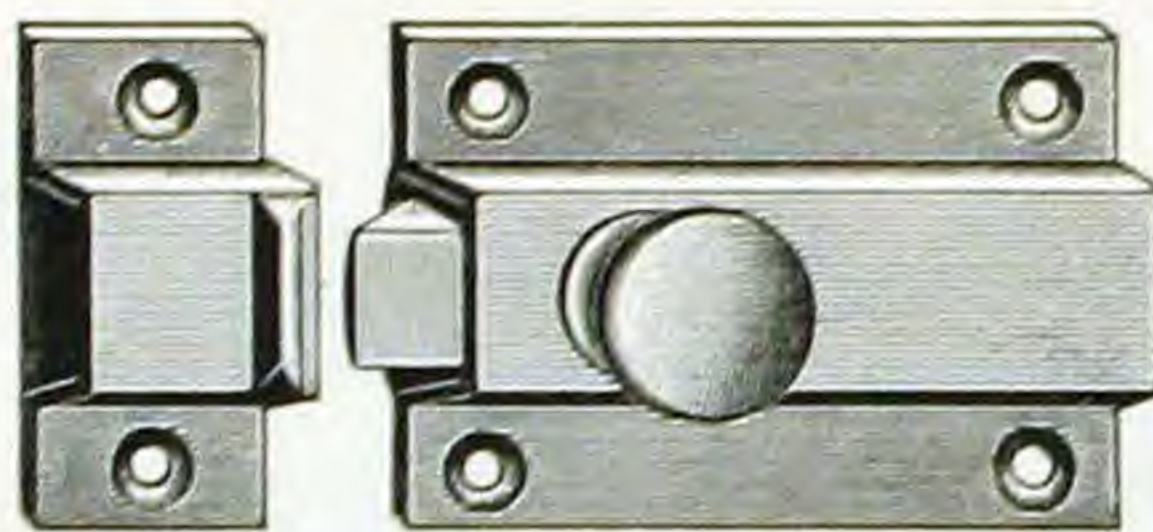
144, 7144



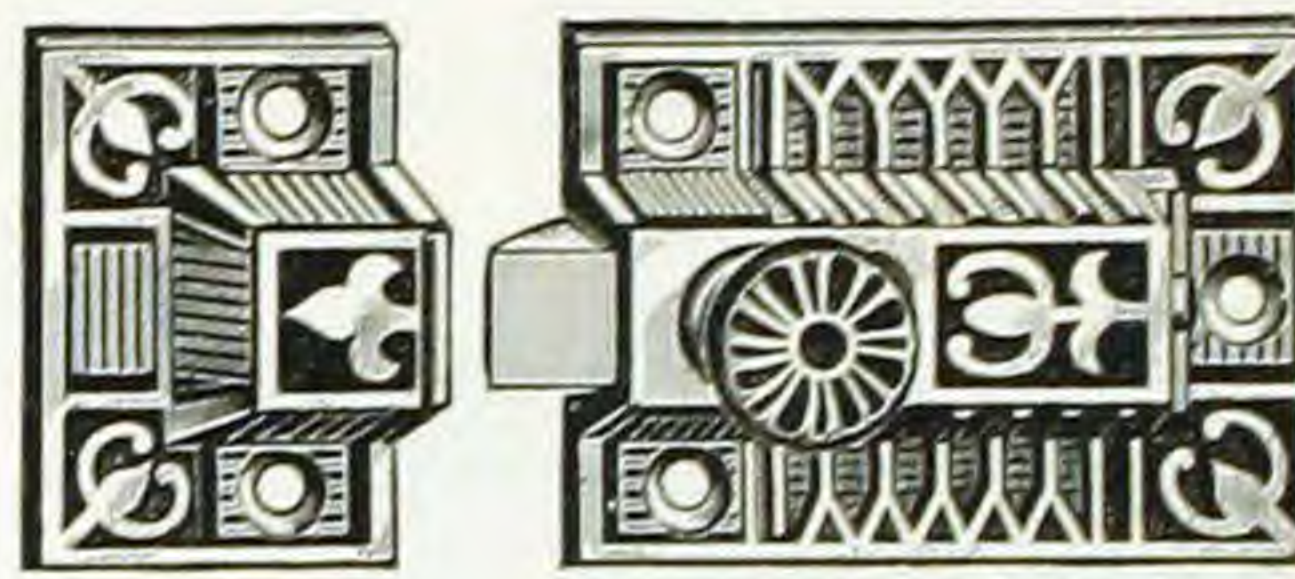
8021, 8022



3067, 3068



145, 7145



8026½, 8027



059, 060

## CUPBOARD CATCHES

Description		Size Without Strike	Number	1	Price Groups		3	
					2			
Wrought Bronze	. . . . .	1 <sup>3</sup> / <sub>8</sub> x1 in.	105	\$ 3.00	\$ 3.00	\$ 3.30	Doz.	
"	"	1 <sup>3</sup> / <sub>8</sub> x1 <sup>1</sup> / <sub>4</sub> "	105 <sup>1</sup> / <sub>4</sub>	3.00	3.00	3.30	"	
"	"	1 <sup>3</sup> / <sub>8</sub> x1 <sup>1</sup> / <sub>2</sub> "	105 <sup>1</sup> / <sub>2</sub>	3.60	3.60	3.90	"	
"	"	1 <sup>3</sup> / <sub>8</sub> x1 <sup>3</sup> / <sub>4</sub> "	144	3.60	3.60	3.90	"	
"	"	1 <sup>3</sup> / <sub>8</sub> x2 "	145	3.96	3.96	4.25	"	
Wrought Steel	. . . . .	1 <sup>3</sup> / <sub>8</sub> x1 "	7105	15.60	15.60	16.80	Gross	
"	"	1 <sup>3</sup> / <sub>8</sub> x1 <sup>1</sup> / <sub>4</sub> "	7105 <sup>1</sup> / <sub>4</sub>	15.60	15.60	16.80	"	
"	"	1 <sup>3</sup> / <sub>8</sub> x1 <sup>1</sup> / <sub>2</sub> "	7105 <sup>1</sup> / <sub>2</sub>	16.20	16.20	18.00	"	
"	"	1 <sup>3</sup> / <sub>8</sub> x1 <sup>3</sup> / <sub>4</sub> "	7144	16.20	16.20	18.00	"	
"	"	1 <sup>3</sup> / <sub>8</sub> x2 "	7145	16.80	16.80	18.60	"	
Cast Iron, Kahala	. . . . .	1 <sup>1</sup> / <sub>2</sub> x1 "	8005	13.80			"	
"	"	1 <sup>1</sup> / <sub>2</sub> x1 <sup>1</sup> / <sub>4</sub> "	8005 <sup>1</sup> / <sub>4</sub>	14.40			"	
"	"	1 <sup>1</sup> / <sub>2</sub> x1 <sup>1</sup> / <sub>2</sub> "	8005 <sup>1</sup> / <sub>2</sub>	15.00			"	
"	"	1 <sup>5</sup> / <sub>8</sub> x2 "	8021	15.00			"	
"	"	1 <sup>5</sup> / <sub>8</sub> x2 <sup>1</sup> / <sub>4</sub> "	8022	16.80			"	
"	"	1 <sup>1</sup> / <sub>2</sub> x1 <sup>3</sup> / <sub>4</sub> "	8026 <sup>1</sup> / <sub>2</sub>	15.00			"	
"	"	1 <sup>1</sup> / <sub>2</sub> x2 "	8027	16.80			"	

Bronze, one dozen; others, one-sixth gross in a box, with screws.

## FRICTION CATCHES (Patented)

Length	Diameter	Number		
3/8 in.	5/16 in.	10	\$11.40	Gross
3/4 "	7/16 "	11	13.30	"
1 "	5/8 "	12	21.25	"
1 1/4 "	3/4 "	13	30.00	"
1 1/2 "	7/8 "	14	36.00	"

One gross in a box, with screws.

## WROUGHT BRASS CASE AND STRIKE

Wrought Brass Case and Strike, Nickel Plated Ball

Length	Diameter	Number		
1/2 in.	3/8 in.	3067	\$25.20	Gross
3/4 "	3/8 "	3068	25.20	"

Have 1/4 inch adjustment.

Half gross in a box.

## SHOWCASE CATCHES

Cast Bronze, Polished	1 1/16 x 1 1/2 in.	059	\$6.60	\$6.60	\$7.20	Doz.
"	1 1/4 x 2 "	060	7.20	7.20	7.80	"

Finishes described on pages 2-3.

Specify finish.

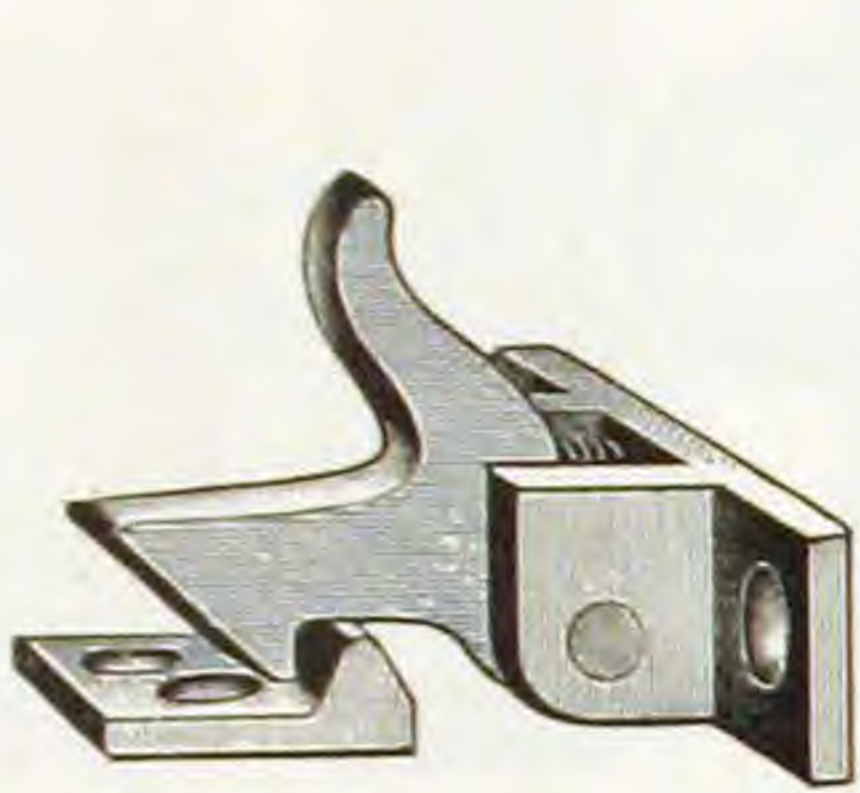
One dozen in a box, with screws.



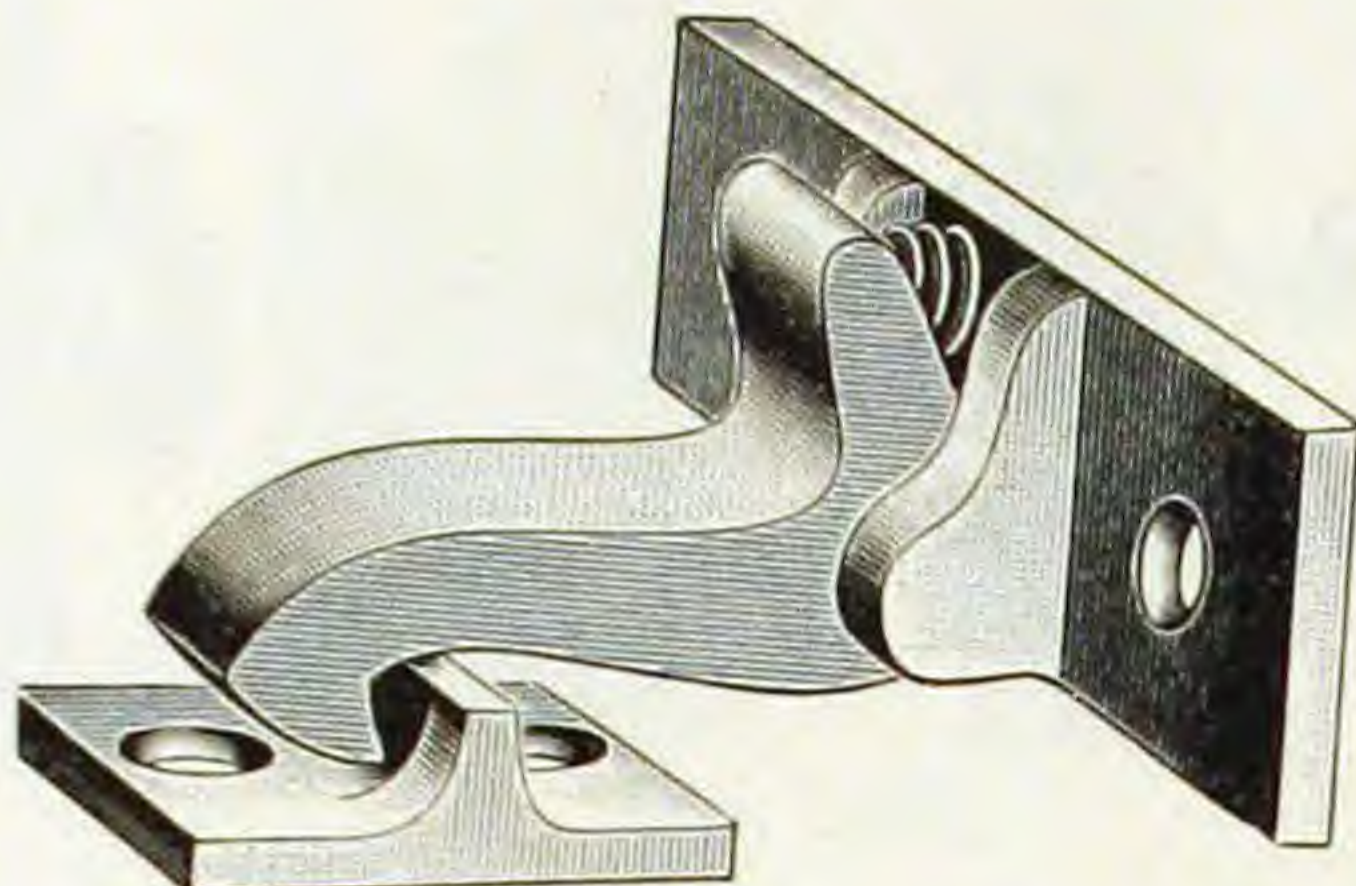
Illustrations  
One-half Size

RUSSWIN

ELBOW CATCHES, TURN BUTTONS,  
SECRET GATE CATCHES



0602 to 2602



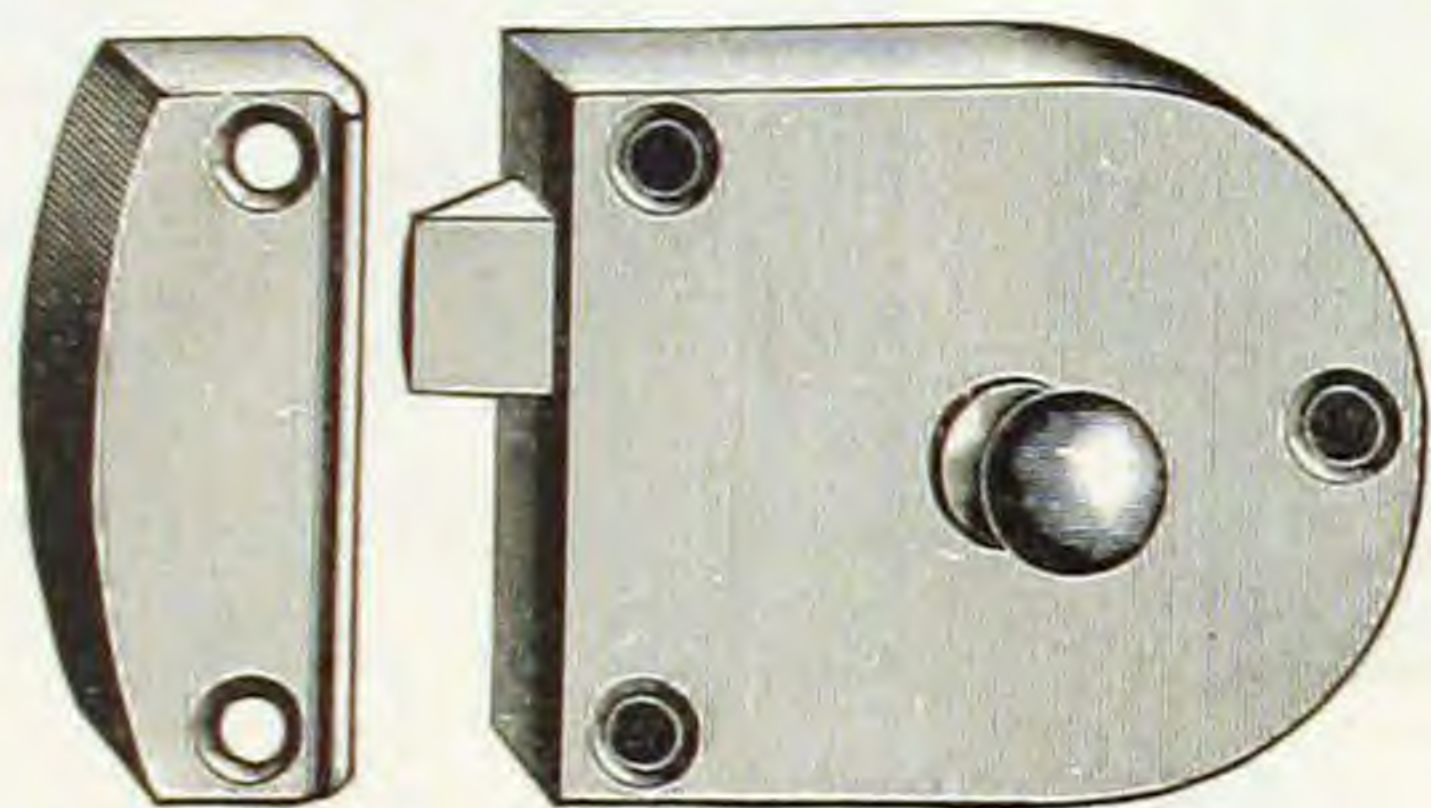
0603



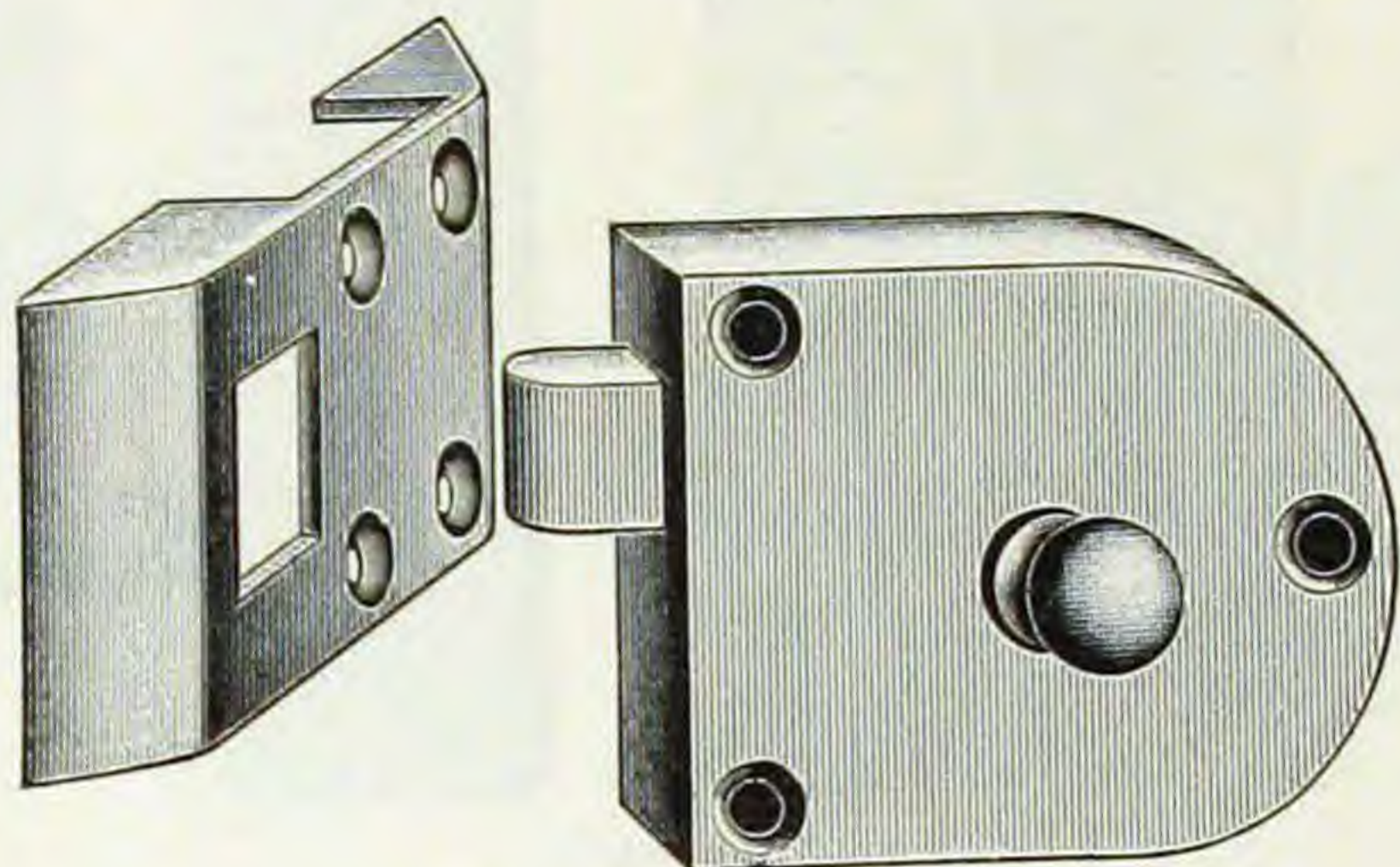
0



1, 1G



556, 656  
7556



556 1/2, 656 1/2,  
7556 1/2



Operates by pressure of finger to the under side of latch case. The knob has no effect upon the latch bolt.

Operates by pressure of finger to the under side of latch case. The knob has no effect upon the latch bolt.

ELBOW CATCHES

Description	Number	Price Groups			
		1	2	3	
Cast Bronze, Polished . . . . .	0602	\$ 3.00	\$ 3.00	\$ 3.30	Doz.
" " " . . . . .	0603	17.50	17.50	19.50	"
" Brass, Unpolished . . . . .	602 1/2	1.80			"
" Iron, Friction Polished . . . . .	T7602	13.80	13.80	15.60	Gross
" " Japanned . . . . .	2602	9.00			"

Iron, one-sixth gross, others two dozen in a box, with screws.

CUPBOARD OR TURN BUTTONS

Description	Number	Size, Inches			
		1 1/2	1 1/4	2	
Cast Brass, Polished . . . . .	0	\$15.00	\$18.00	\$24.00	Gross
" Iron, Japanned . . . . .	1	.90	1.00	1.30	"
" " Galvanized . . . . .	1G	2.20	2.30	2.60	"

One gross in a box, with screws.

SECRET GATE CATCHES

Single Acting

Reversible for Right or Left-Hand Gates  
Furnished to Order with Reverse Bevel Strikes

Description	Size	Number	Price Groups			
			1	2	3	
Cast Bronze . . . . .	2x2 1/2 in.	656	\$21.60	\$21.60	\$24.00	Doz.
" Iron . . . . .	" "	7556	13.80	13.80	15.60	"
" " Japanned . . . . .	" "	556	10.80			"

Double Acting

Reversible for Right or Left-Hand Gates

Description	Size	Number	Price Groups			
			1	2	3	
Cast Bronze . . . . .	2x2 1/2 in.	656 1/2	\$26.00	\$26.00	\$28.40	Doz.
" Iron . . . . .	" "	7556 1/2	16.80	16.80	18.60	"
" " Japanned . . . . .	" "	556 1/2	13.80			"

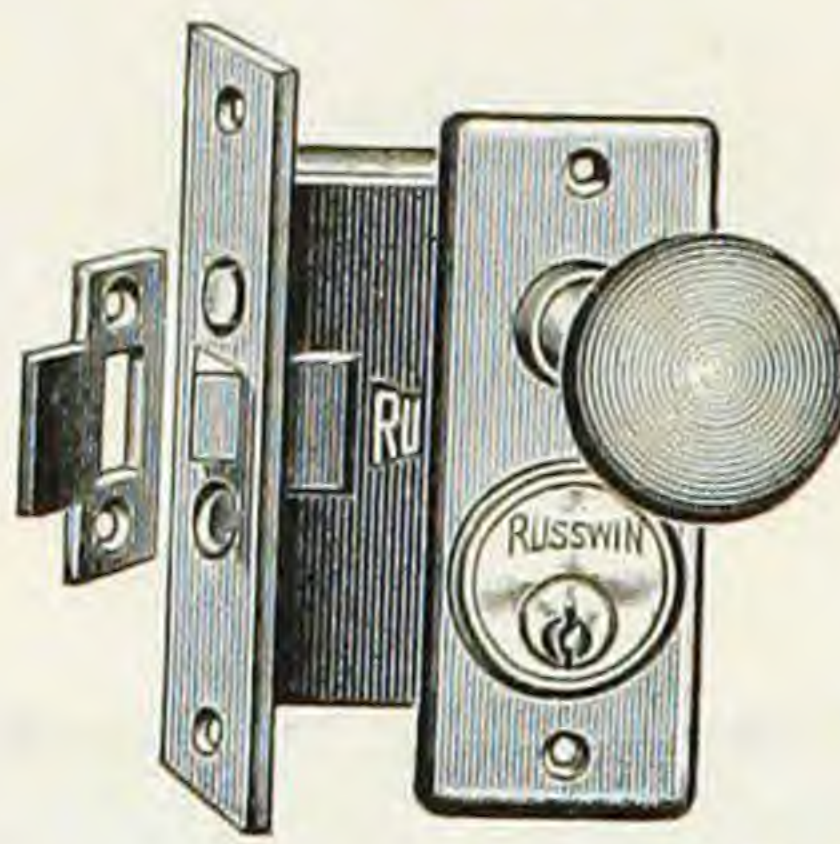
Finishes described on pages 2-3.

Specify finish.

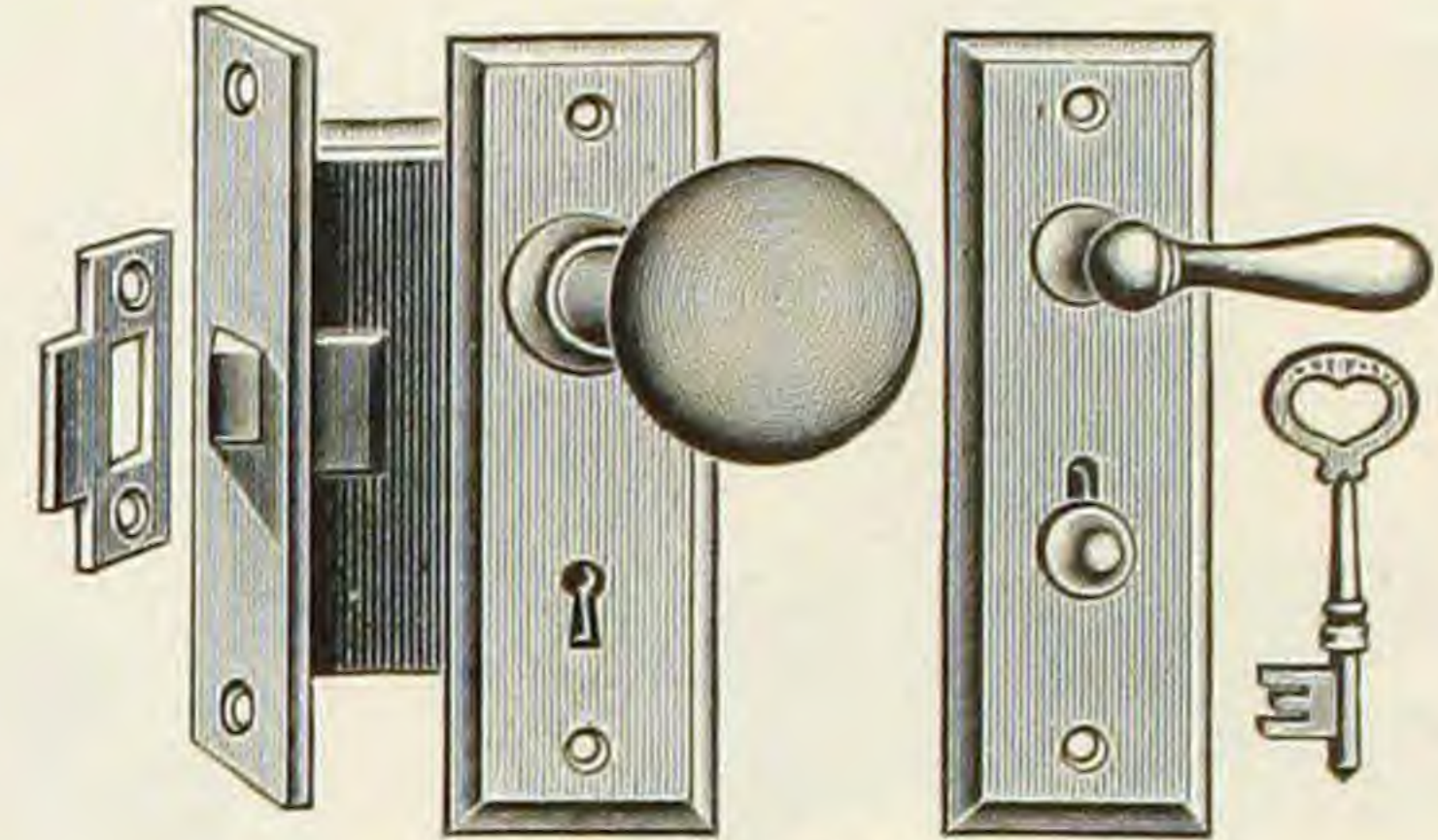
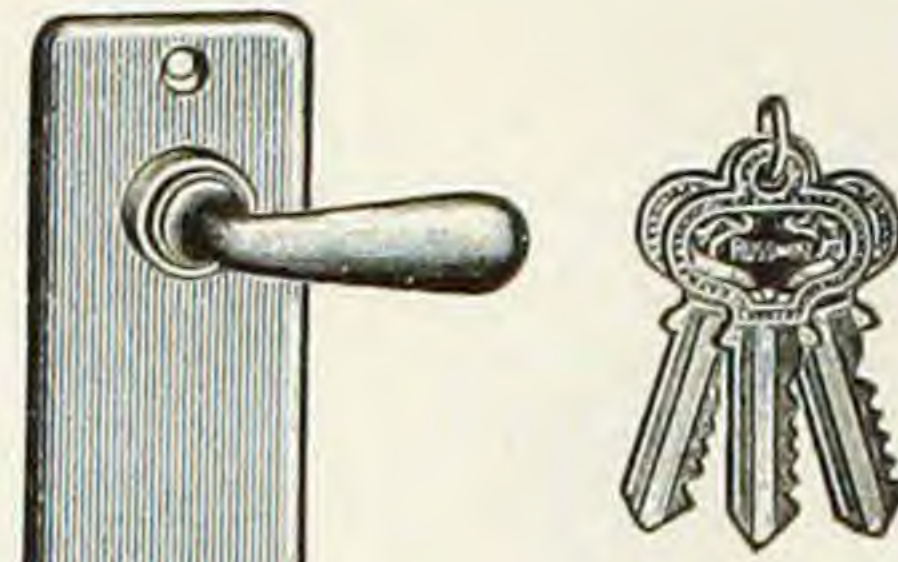
Half dozen in a box, with screws.

All numbers, including Japanned, packed with screws.

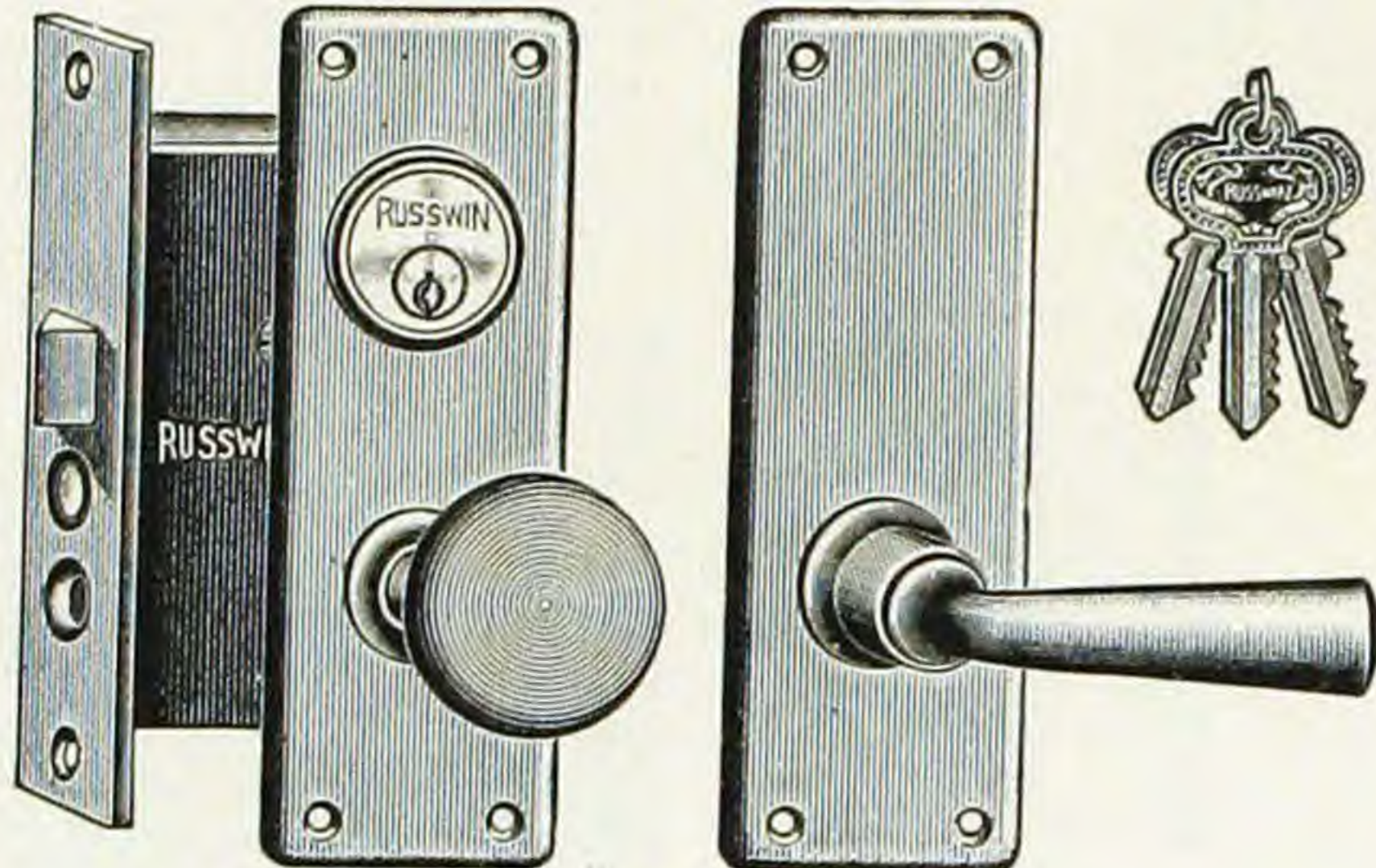


**RUSSWIN**Illustrations  
One-quarter Size**SCREEN DOOR CATCHES**FOR DOORS  $\frac{7}{8}$  TO  $1\frac{1}{2}$  INCHES THICK

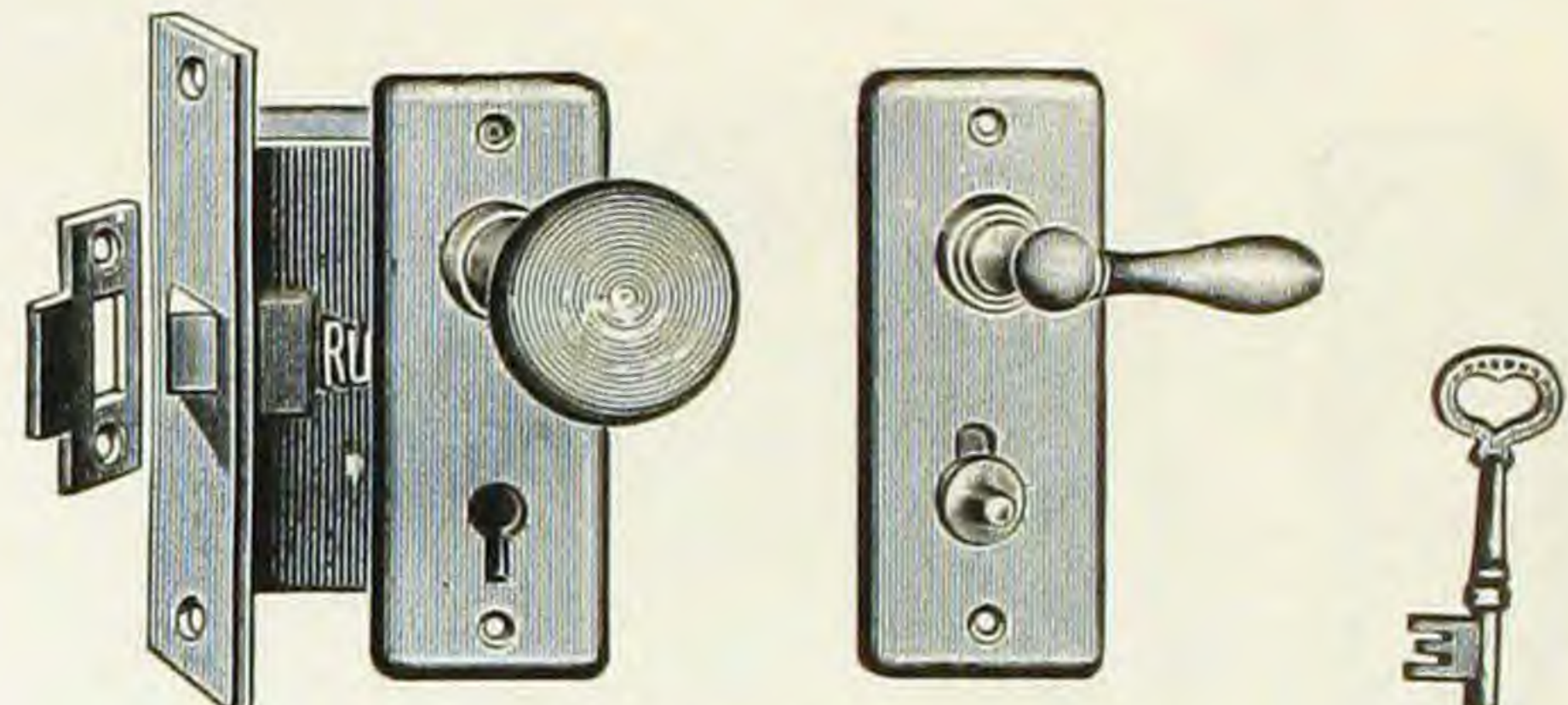
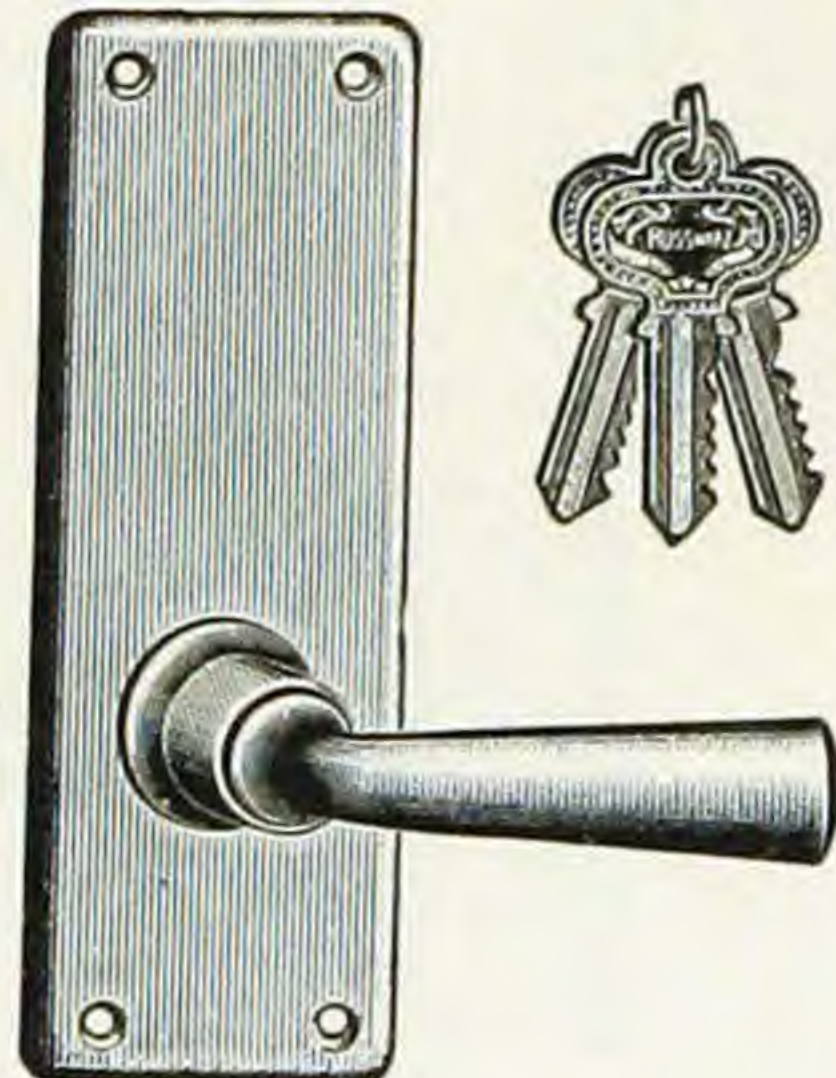
568



564 1/2, 7564 1/2



586, 587



564, 7564

Japanned Iron Case. Front,  $5\frac{1}{2} \times \frac{7}{8}$  in.

Bronze Cylinder. Three Liberty Silver Keys, Class No. 852.

Knob,  $1\frac{3}{4}$  in.; Lever,  $2\frac{1}{2}$  in.; Escutcheon  $6 \times 2$  in.

Suitable, also, for Thin Partition Doors.

Lock No.	Backset	Knob	Lever and Escutcheons	Number	Price Groups		
					1-2	3	
0118	$1\frac{3}{4}$ in.	Wrought Bronze	Cast Bronze	586	\$10.25	\$10.50	Set
"	$2\frac{3}{8}$ in.	"	"	587	10.25	10.50	"

For description of lock see page 150.

Japanned Iron Case,  $3 \times 2\frac{1}{4} \times \frac{1}{2}$  in. Front,  $4\frac{3}{8} \times \frac{11}{16}$  in. Backset,  $1\frac{5}{8}$  in.

Bronze Cylinder. Three Liberty Silver Keys, Class No. 852.

Knob,  $1\frac{3}{4}$  in.; Lever, 2 in.; Escutcheon,  $4 \times 1\frac{1}{2}$  in.

Front and Bolt	Knob	Lever	Escutcheons				
Cast Bronze	Wrought Bronze	Cast Bronze	Wrought Bronze	568	\$5.50	\$5.75	Set

Japanned Iron Case,  $3 \times 2\frac{1}{4} \times \frac{1}{2}$  in. Front  $4\frac{3}{8} \times \frac{11}{16}$  in. Backset,  $1\frac{5}{8}$  in.

Two Tumblers. Two Nickel-Plated Steel Keys.

Knob,  $1\frac{3}{4}$  in.; Lever, 2 in.; Escutcheons,  $4 \times 1\frac{1}{2}$  in.

Cast Bronze	Wrought Bronze	Wrought Bronze	Wrought Bronze				
"	"	"	"	564	\$2.75	\$2.95	Set
"	"	"	"	564 1/2	2.75	2.95	"
" Iron	" Steel	" Steel	" Steel	7564	1.90	2.00	"
"	"	"	"	7564 1/2	1.90	2.00	"

Cylinders on above catches can be set so that they will be subject to a master key.

Finishes described on pages 2-3.

Specify finish.

One set in a box, with screws.

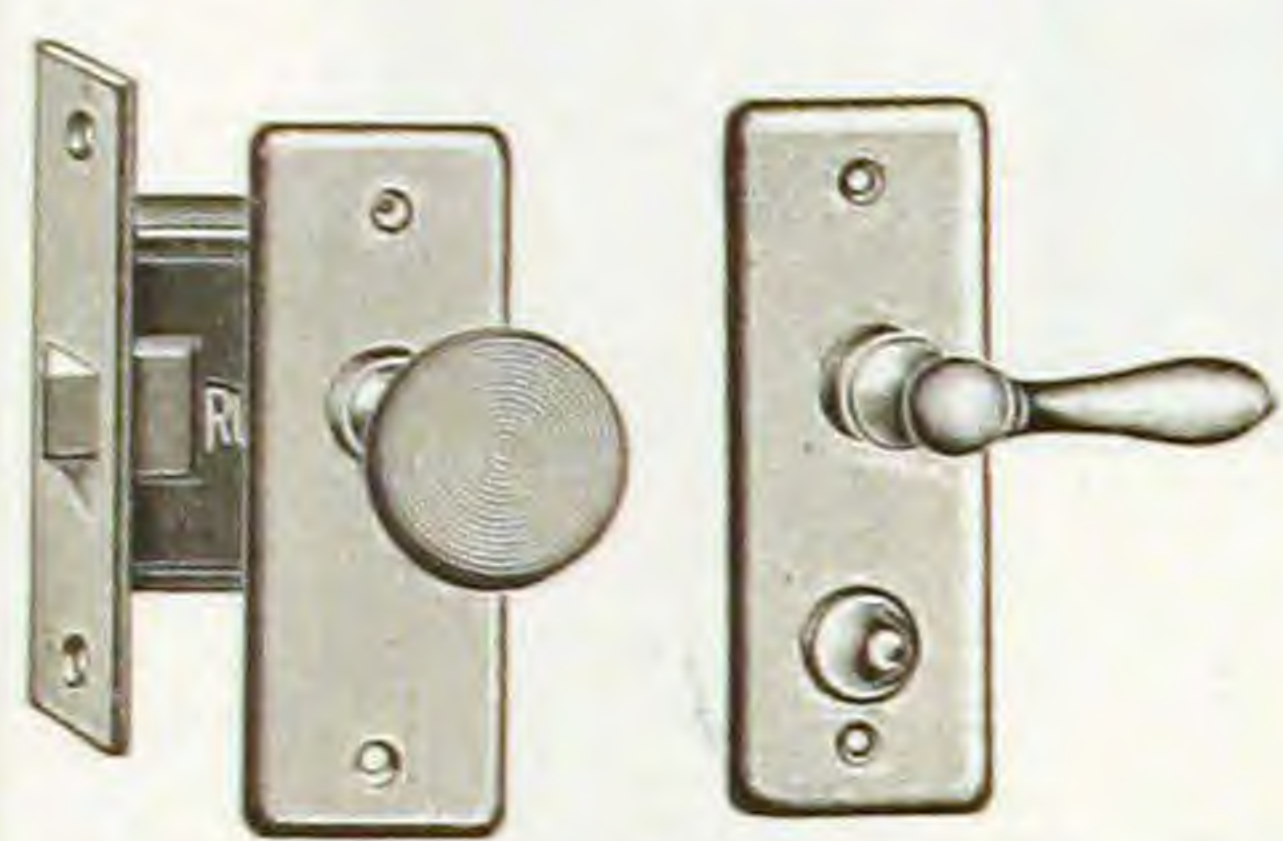


Illustrations  
One-quarter Size

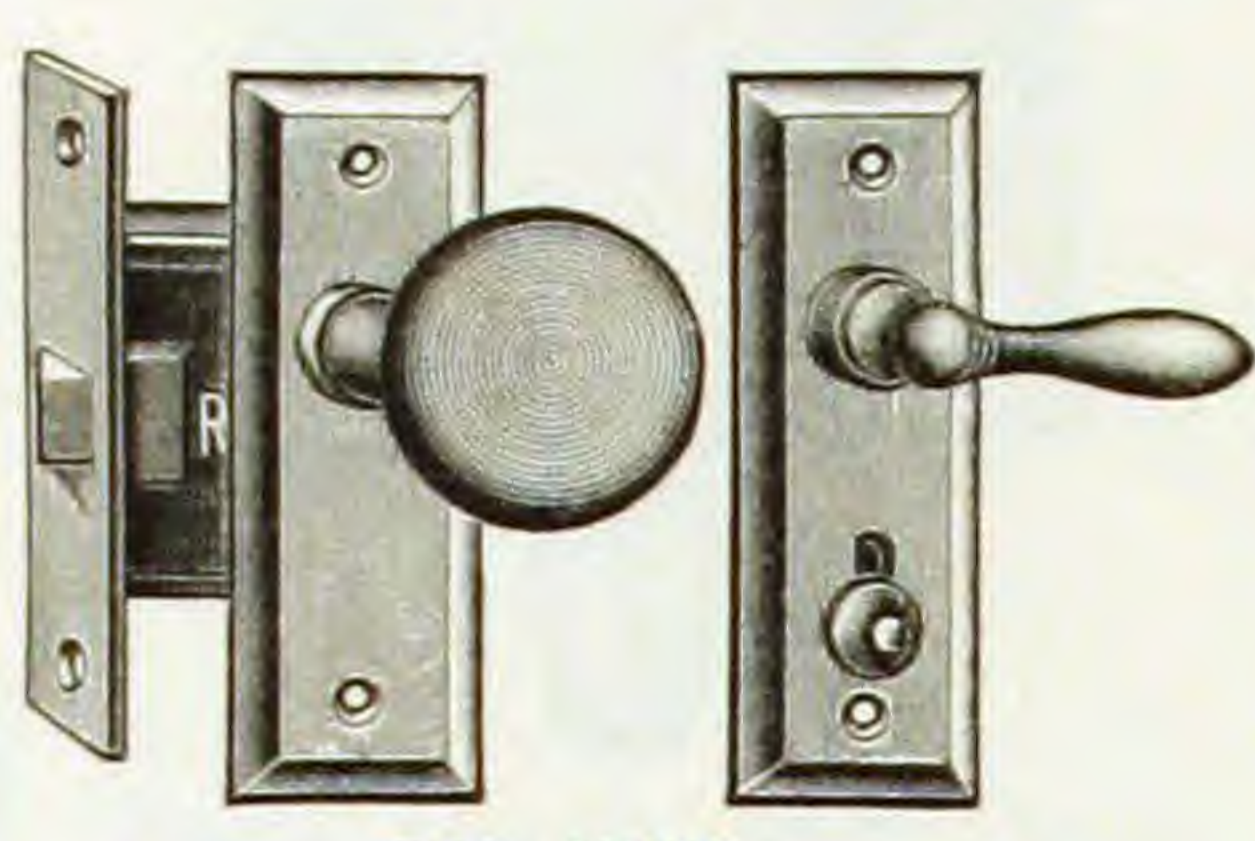
RUSSWIN

# SCREEN DOOR CATCHES

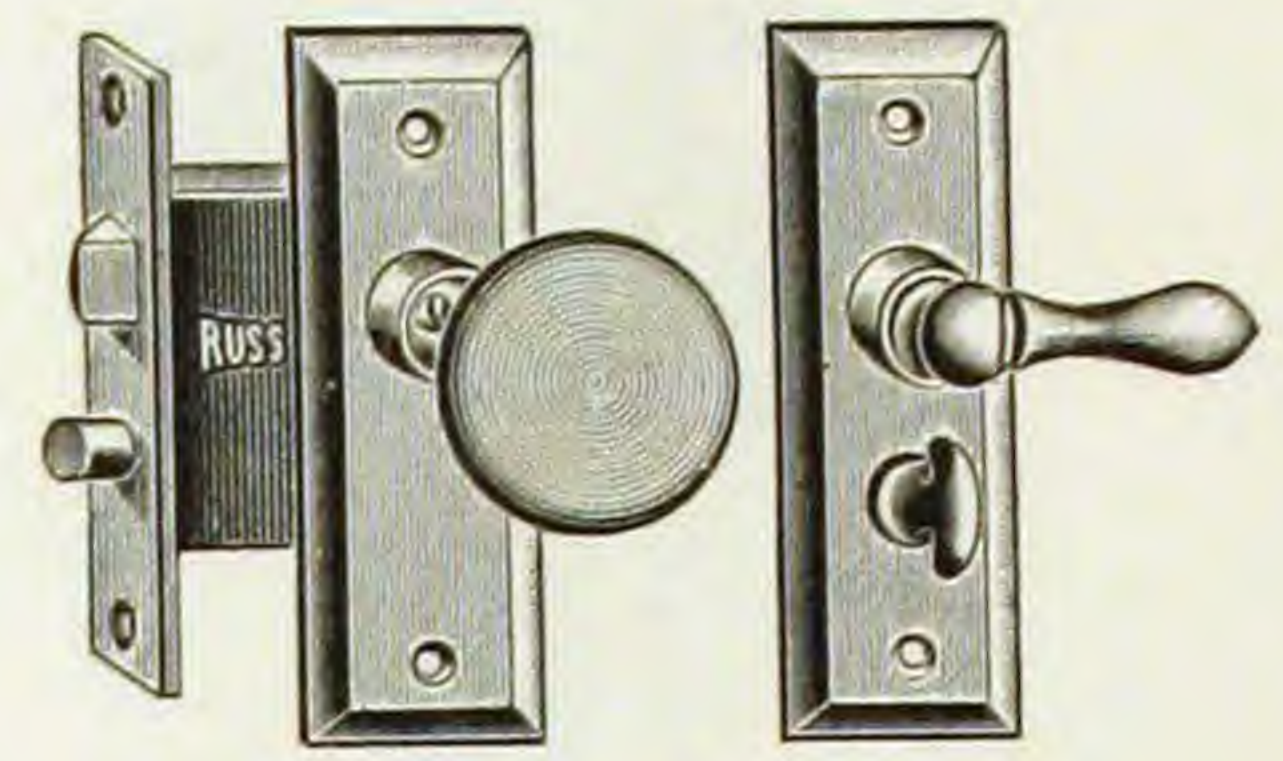
FOR DOORS  $\frac{7}{8}$  TO  $1\frac{1}{2}$  INCHES THICK



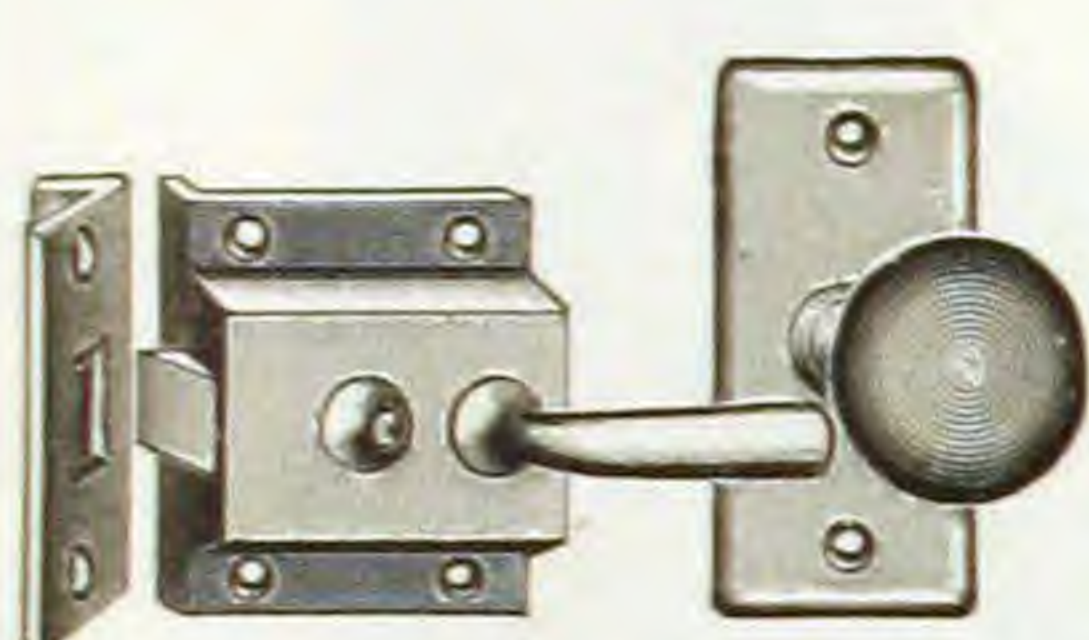
560, 7560



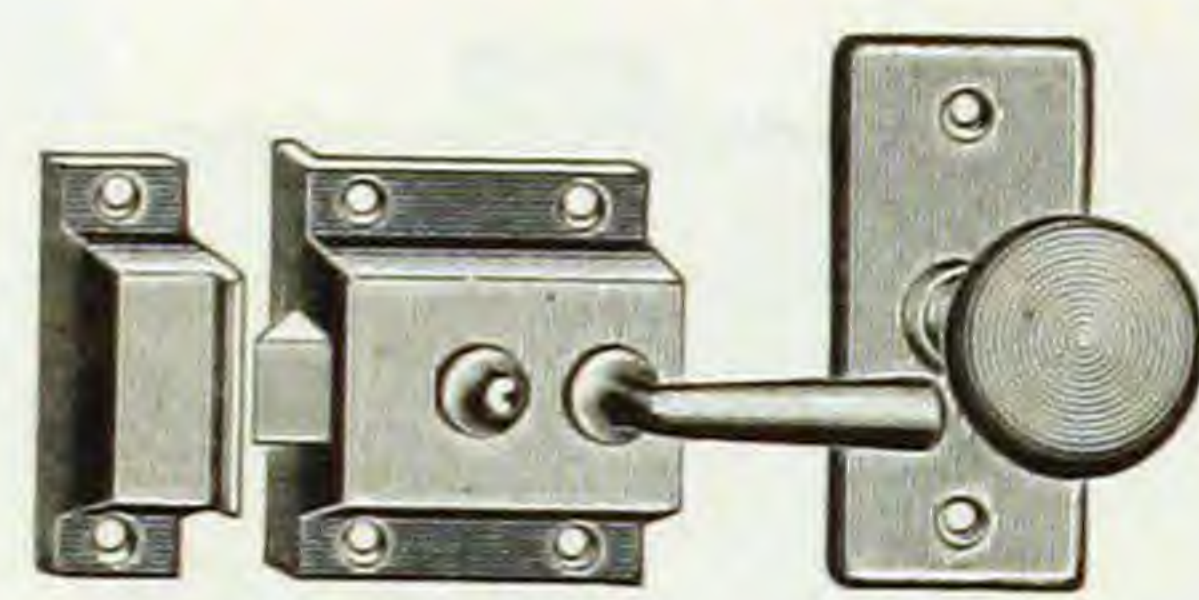
565, 7565



575



0511, 7511, T7511



0513, 7513, T7513



8500  
8502 with Box Strike

Stop, on inside, locks the latch bolt

Japanned Iron Case, size  $2 \times 1\frac{7}{8} \times \frac{7}{16}$  in. Front  $3\frac{3}{4} \times \frac{3}{4}$  in. Backset,  $1\frac{3}{8}$  in.

Front and Bolt	1½ in. Knob	2 in. Lever	Escutcheon, 4x1½ in.	Number	1-2	Price Groups 3	7*	Doz.
Wr't Bronze	Wr't Br'ze	Wr't Br'ze	Wr't Br'ze, Polished	560	\$23.40	\$25.20	\$21.00	
"	"	"	"	565	23.40	25.20	21.00	"
" Steel	" Steel	" Steel	" Steel	7560	13.80	15.00		"
"	"	"	"	7565	13.80	15.00		"

Japanned Iron Case, size  $2 \times 1\frac{3}{4} \times \frac{1}{2}$  in. Front  $3\frac{1}{4} \times 1\frac{1}{8}$  in. Backset  $1\frac{1}{4}$  in.

Cast Bronze	Wr't Br'ze	Wr't Br'ze	Wr't Br'ze	575	\$25.80	\$27.60		"
"	" Steel	" Steel	" Steel	7575	22.80	24.60		"

One-twelfth dozen in a box, with screws. Three dozen in a fibre container, weight 35 lbs.

Case, size  $2\frac{1}{4} \times 1\frac{7}{8}$  in.

Case and Bolt	1½ in. Knob	2 in. Lever	Escutcheon, 3x1½ in.	Number				
Cast Bronze	Cast Br'ze	Cast Br'ze	Wr't Br'ze, Polished	0511	\$21.60	\$24.00	\$16.20	"
"	"	"	"	†0513	21.60	24.00	16.20	"
" Iron	" Iron	" Iron	" Steel,	7511	10.20	12.00		"
"	"	"	" Fric. Pol'd	T7511	7.20	8.40		"
"	"	"	" Polished	†7513	10.20	12.00		"
"	"	"	" Fric. Pol'd	†T7513	7.20	8.40		"

Quarter-dozen in a box, with screws.

Case and Bolt	1½ in. Knob	Escutcheon, 2½x1 in	Number	Kahala Finish	
Cast Iron	Cast Iron	Cast Iron	8500	\$5.10	"
"	"	"	†8502	5.10	"

Quarter-dozen in a box, with screws.

\* On iron or steel.

† For doors opening in.

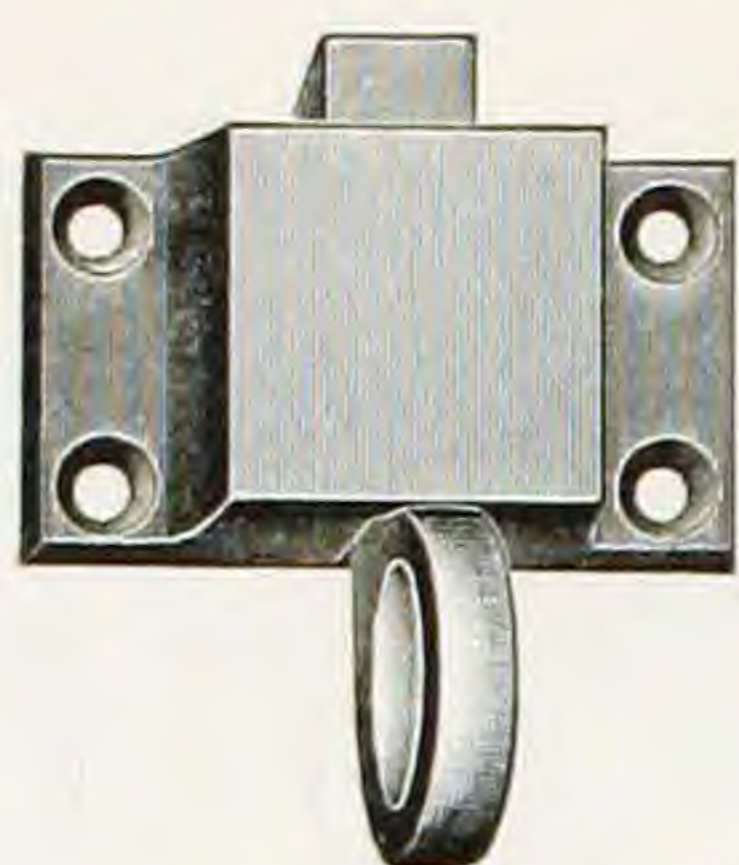
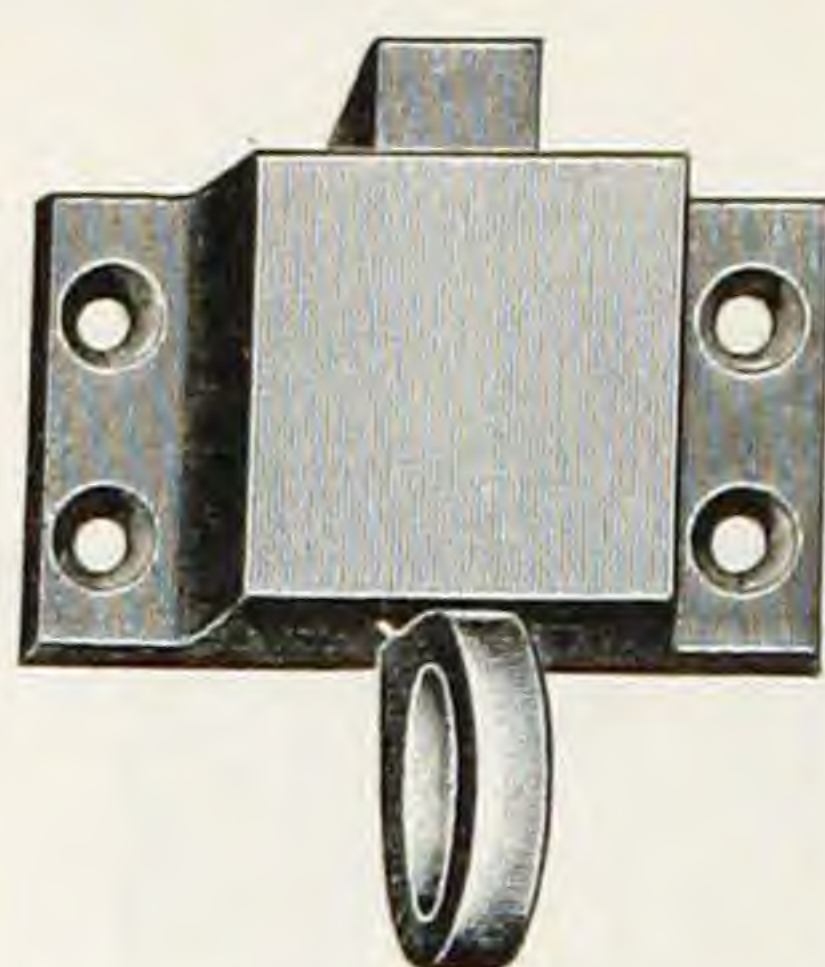
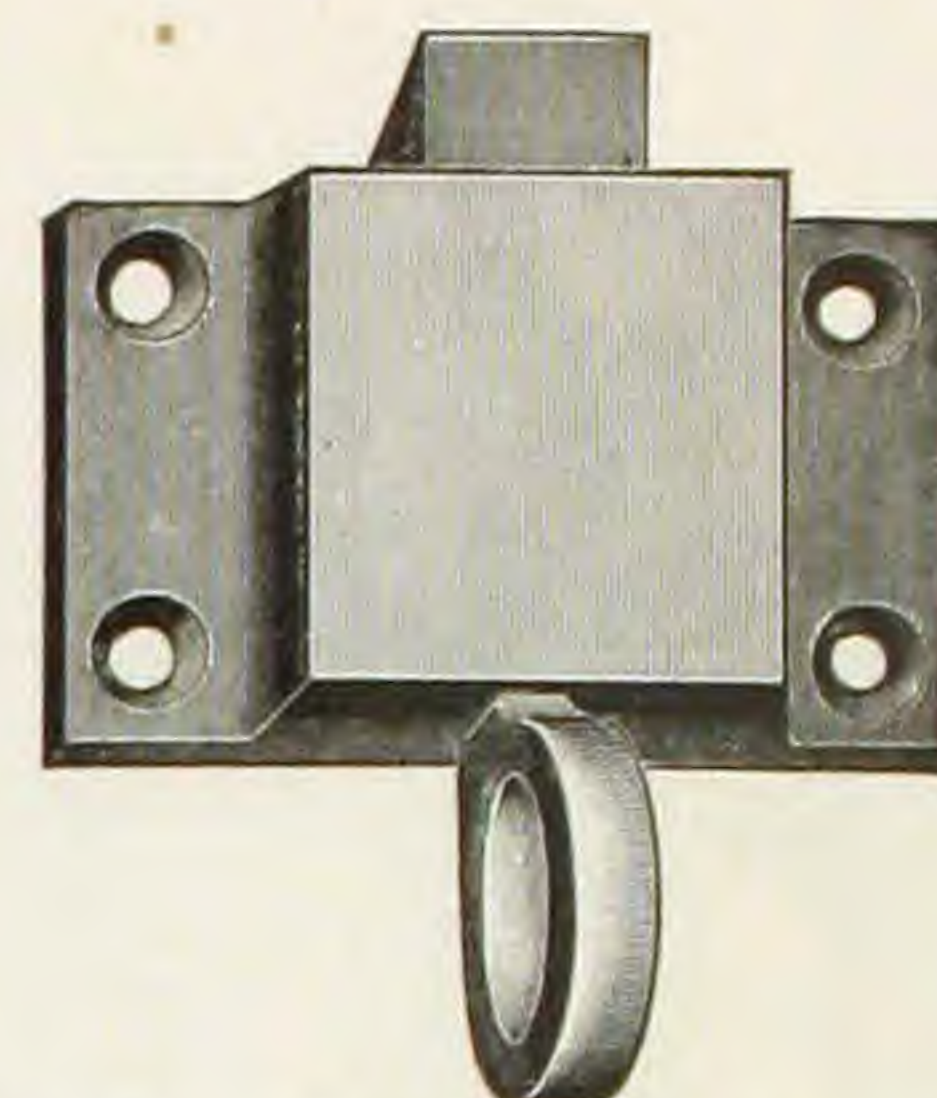
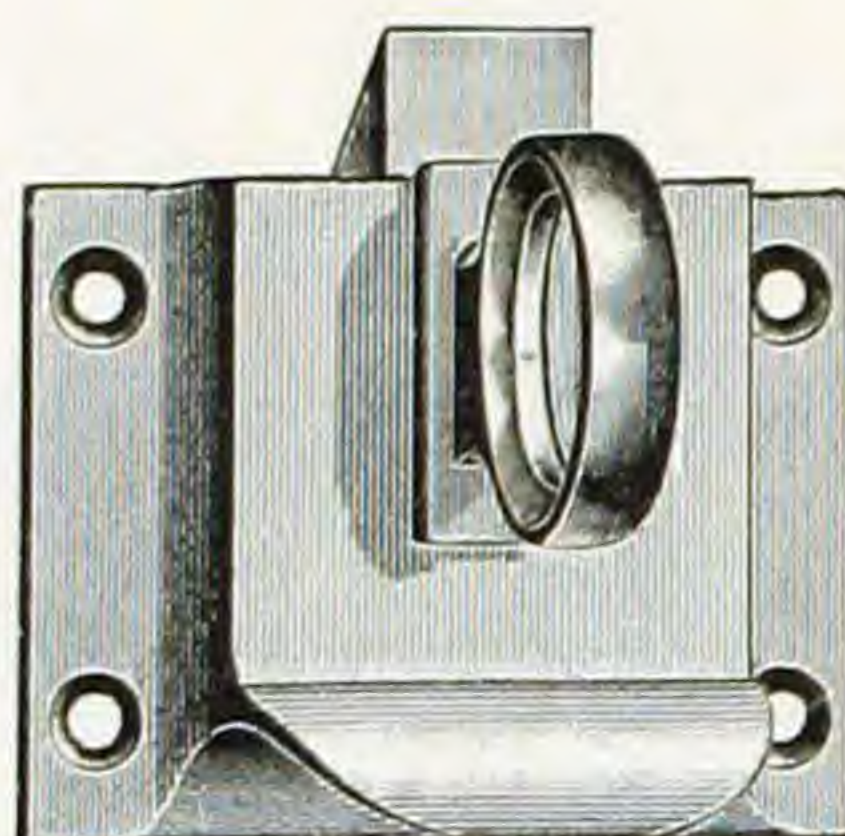
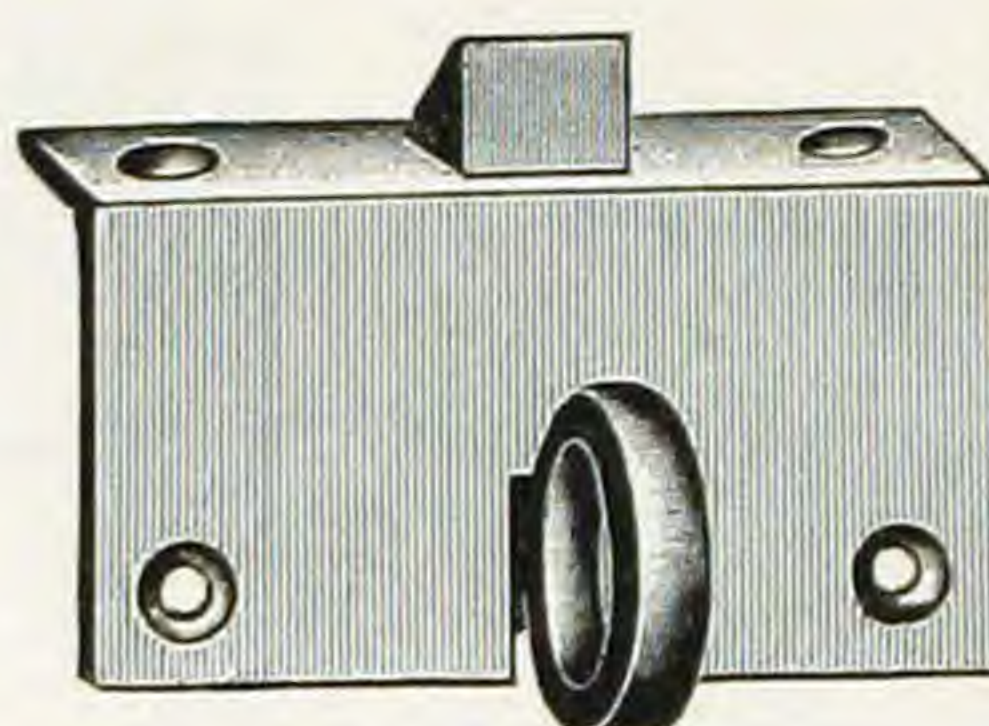
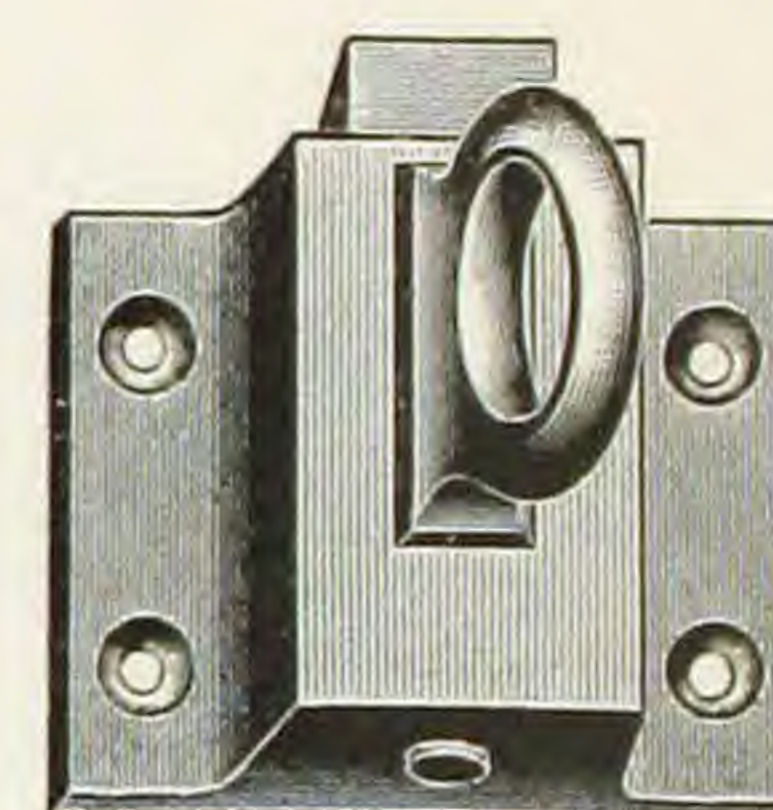
Finishes described on pages 2-3.

Specify finish.

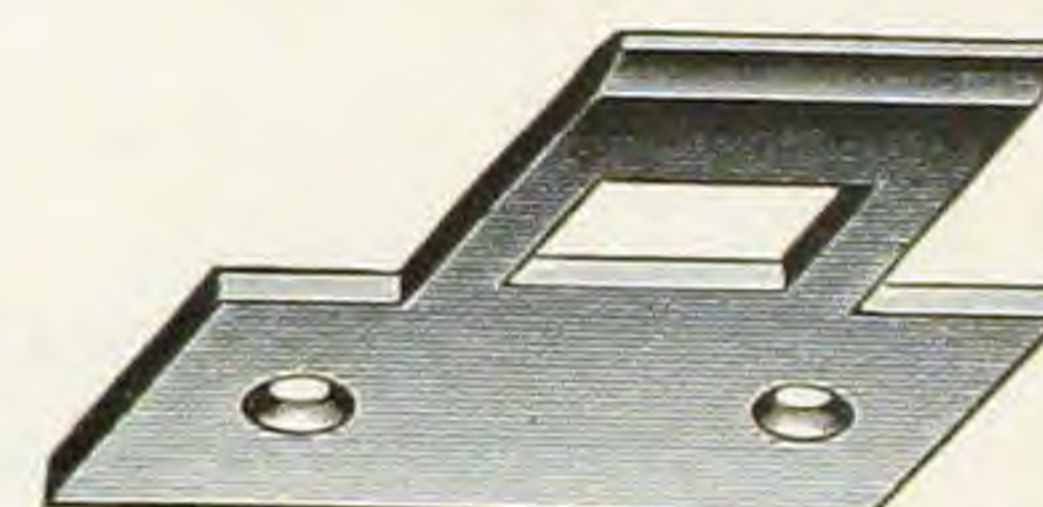


RUSSWIN

## TRANSOM CATCHES

Illustrations  
One-half Size0745 $\frac{1}{2}$ , 7745 $\frac{1}{2}$ , T7745 $\frac{1}{2}$ , 8745 $\frac{1}{2}$ 0746 $\frac{1}{2}$ , 7746 $\frac{1}{2}$ , T7746 $\frac{1}{2}$ , 8746 $\frac{1}{2}$ 0747 $\frac{1}{2}$ , 7747 $\frac{1}{2}$ , T7747 $\frac{1}{2}$ , 8747 $\frac{1}{2}$   
Type of 7760 $\frac{1}{2}$ , 8760 $\frac{1}{2}$ 0752 $\frac{1}{2}$ , 7752 $\frac{1}{2}$ 0751 $\frac{1}{2}$   
Selvedge,  $\frac{3}{4}$  inch0753 $\frac{1}{2}$ , 7753 $\frac{1}{2}$ Angle Strike for Reverse  
Bevel Catches

Box Strike



Flat, or Universal, Strike

In closing, the latch bolt of Nos. 0753 $\frac{1}{2}$  and 7753 $\frac{1}{2}$  works independently of the ring.

Description		Size	Number	1-2	Price Groups	7*
		Without Strike	With Flat Strike		3	
Cast	Bronze, Polished	1 $\frac{1}{8}$ x2 in.	0745 $\frac{1}{2}$	\$ 6.60	\$ 7.20	\$ 5.00 Doz
"	"	1 $\frac{3}{8}$ x2 $\frac{1}{4}$ "	0746 $\frac{1}{2}$	8.15	8.75	6.00 "
"	"	1 $\frac{1}{2}$ x2 $\frac{1}{2}$ "	0747 $\frac{1}{2}$	9.00	9.60	6.60 "
"	"	"	0751 $\frac{1}{2}$	27.00	28.80	"
"	"	1 $\frac{7}{8}$ x2 $\frac{1}{2}$ "	0752 $\frac{1}{2}$	21.00	22.80	"
"	"	1 $\frac{5}{8}$ x2 "	0753 $\frac{1}{2}$	22.80	24.00	"
"	Iron, Polished	1 $\frac{1}{8}$ x2 "	7745 $\frac{1}{2}$	4.20	4.80	"
"	"	1 $\frac{3}{8}$ x2 $\frac{1}{4}$ "	7746 $\frac{1}{2}$	4.92	5.52	"
"	"	1 $\frac{1}{2}$ x2 $\frac{1}{2}$ "	7747 $\frac{1}{2}$	5.30	5.90	"
"	"	1 $\frac{7}{8}$ x2 $\frac{1}{2}$ "	7752 $\frac{1}{2}$	12.00	13.20	"
"	"	1 $\frac{5}{8}$ x2 "	7753 $\frac{1}{2}$	13.20	14.40	"
Mall.	"	1 $\frac{3}{4}$ x2 $\frac{3}{4}$ "	7760 $\frac{1}{2}$	9.00	9.60	"
Cast	Friction Polished	1 $\frac{1}{8}$ x2 "	T7745 $\frac{1}{2}$	2.52	3.12	3.50 "
"	"	1 $\frac{3}{8}$ x2 $\frac{1}{4}$ "	T7746 $\frac{1}{2}$	3.12	3.72	4.55 "
"	"	1 $\frac{1}{2}$ x2 $\frac{1}{2}$ "	T7747 $\frac{1}{2}$	3.50	4.10	4.90 "
"	Kahala Finish	1 $\frac{1}{8}$ x2 "	8745 $\frac{1}{2}$	2.16		"
"	"	1 $\frac{3}{8}$ x2 $\frac{1}{4}$ "	8746 $\frac{1}{2}$	2.76		"
"	"	1 $\frac{1}{2}$ x2 $\frac{1}{2}$ "	8747 $\frac{1}{2}$	3.50		"
Mall.	"	1 $\frac{3}{4}$ x2 $\frac{3}{4}$ "	8760 $\frac{1}{2}$	4.80		"

\*On iron.

Finishes described on pages 2-3.

Specify finish.

One dozen in a box, with screws.

When ordered reverse bevel, angle strike will be furnished.

Regularly packed with flat strike. Can be furnished with box strike, to order, without additional cost. Omit suffix  $\frac{1}{2}$  when ordering with box strike.



Illustrations  
One-half Size

RUSSWIN

# SASH CENTERS

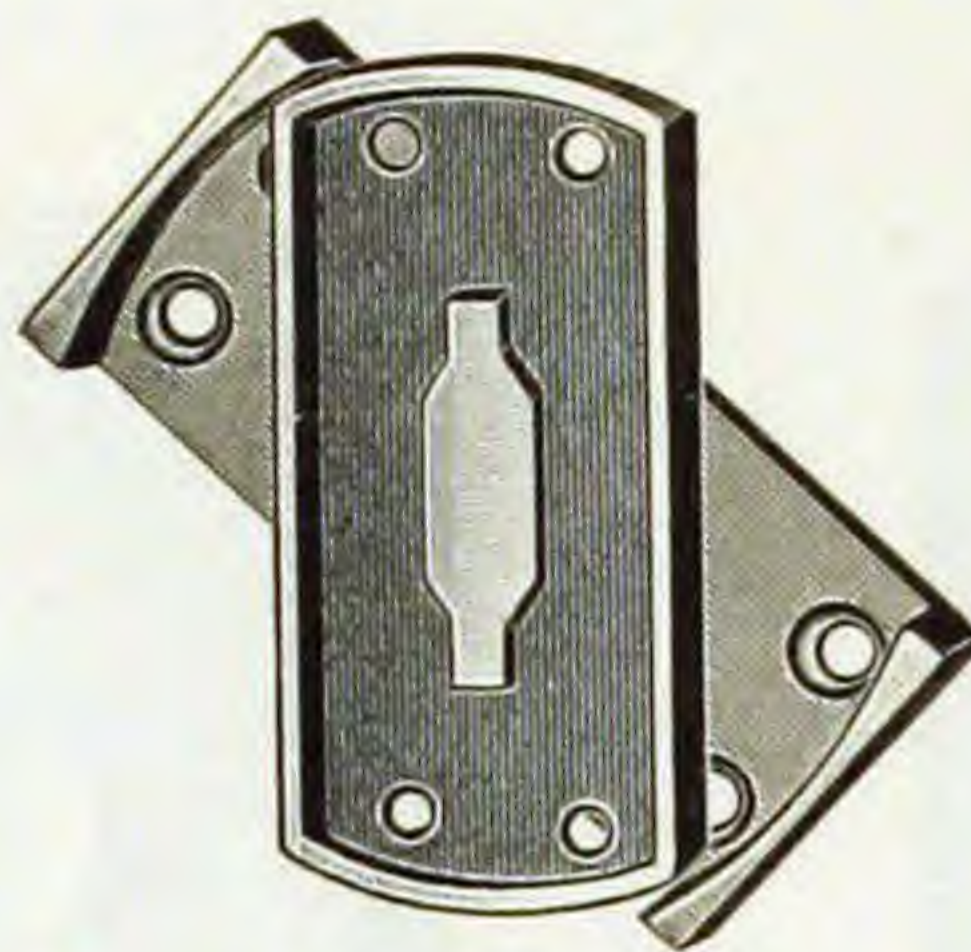
## FOR HORIZONTAL OR VERTICAL PIVOTED SASH



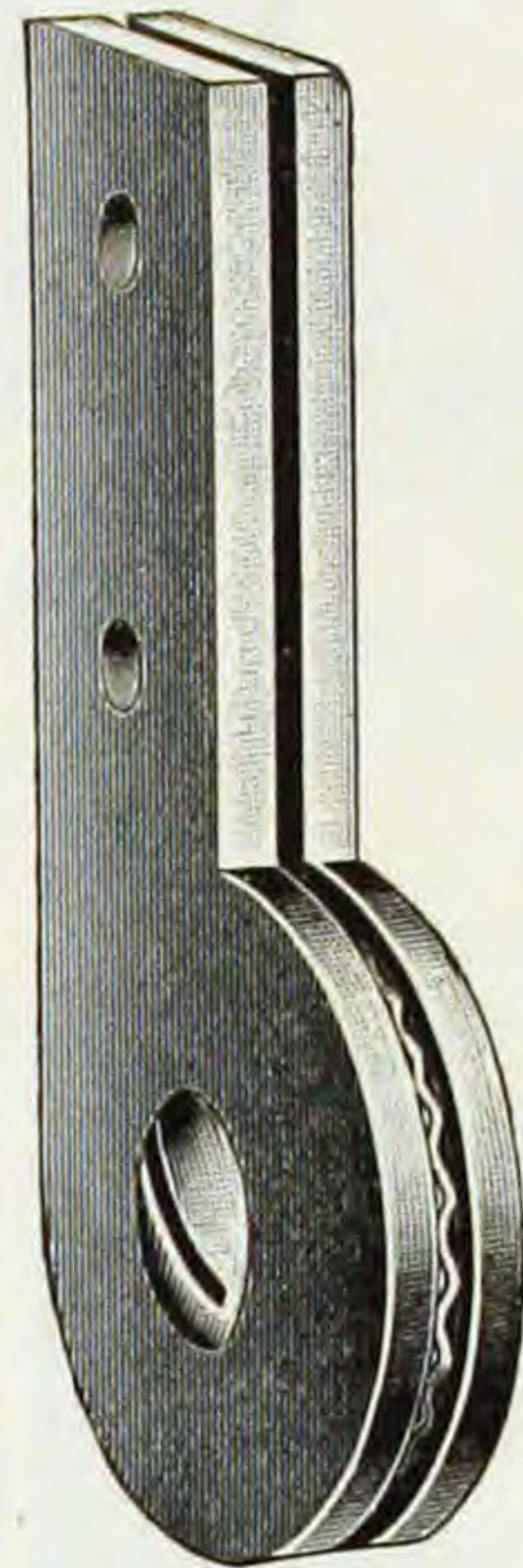
321 <sup>3</sup>/<sub>8</sub> to T7322 <sup>1</sup>/<sub>4</sub>  
Half Set



301 <sup>3</sup>/<sub>8</sub> to 9302 <sup>1</sup>/<sub>4</sub>  
Half Set



441 <sup>3</sup>/<sub>8</sub> to T9442 <sup>1</sup>/<sub>4</sub>  
Half Set



220  
Half Set

For <sup>1</sup>/<sub>2</sub>-Inch Rabbet

Corrugated Steel Friction Springs

Description	Size, Inches	Number	Finish 11
Cast Bronze, Polished	6 x 1 <sup>3</sup> / <sub>8</sub>	321 <sup>3</sup> / <sub>8</sub>	\$6.00 Set
" " "	6 x 1 <sup>3</sup> / <sub>4</sub>	321 <sup>3</sup> / <sub>4</sub>	6.60 "
" " "	6 x 2	322	7.30 "
" " "	6 x 2 <sup>1</sup> / <sub>4</sub>	322 <sup>1</sup> / <sub>4</sub>	8.10 "
Mall. Iron, Bronze-Plated†	6 x 1 <sup>3</sup> / <sub>8</sub>	T7321 <sup>3</sup> / <sub>8</sub>	2.70 "
" " " "	6 x 1 <sup>3</sup> / <sub>4</sub>	T7321 <sup>3</sup> / <sub>4</sub>	3.00 "
" " " "	6 x 2	T7322	3.30 "
" " " "	6 x 2 <sup>1</sup> / <sub>4</sub>	T7322 <sup>1</sup> / <sub>4</sub>	3.60 "

Two sets in a box, with screws.

†For Flat Rail

Heavy Coil Tension Spring

Description	Size, Inches	Number	Finish 11
Cast Bronze, Polished	3 <sup>3</sup> / <sub>4</sub> x 1 <sup>3</sup> / <sub>8</sub>	441 <sup>3</sup> / <sub>8</sub>	\$4.50 Set
" " "	3 <sup>3</sup> / <sub>4</sub> x 1 <sup>3</sup> / <sub>4</sub>	441 <sup>3</sup> / <sub>4</sub>	5.00 "
" " "	3 <sup>3</sup> / <sub>4</sub> x 2 <sup>1</sup> / <sub>4</sub>	442 <sup>1</sup> / <sub>4</sub>	6.00 "
Finishes 7 <sup>1</sup> / <sub>2</sub> , 9, 10, 11			
" Iron, Bronze-Plated†	3 <sup>3</sup> / <sub>4</sub> x 1 <sup>3</sup> / <sub>8</sub>	T7441 <sup>3</sup> / <sub>8</sub>	1.80 "
" " " "	3 <sup>3</sup> / <sub>4</sub> x 1 <sup>3</sup> / <sub>4</sub>	T7441 <sup>3</sup> / <sub>4</sub>	2.00 "
" " " "	3 <sup>3</sup> / <sub>4</sub> x 2 <sup>1</sup> / <sub>4</sub>	T7442 <sup>1</sup> / <sub>4</sub>	2.40 "
Coppered			
" " Coppered†	3 <sup>3</sup> / <sub>4</sub> x 1 <sup>3</sup> / <sub>8</sub>	T9441 <sup>3</sup> / <sub>8</sub>	1.00 "
" " " "	3 <sup>3</sup> / <sub>4</sub> x 1 <sup>3</sup> / <sub>4</sub>	T9441 <sup>3</sup> / <sub>4</sub>	1.20 "
" " " "	3 <sup>3</sup> / <sub>4</sub> x 2 <sup>1</sup> / <sub>4</sub>	T9442 <sup>1</sup> / <sub>4</sub>	1.60 "

Four sets in a box, with screws.

For <sup>1</sup>/<sub>2</sub>-Inch Rabbet

Nos. 301 <sup>3</sup>/<sub>8</sub> to 302 <sup>1</sup>/<sub>2</sub> are Steel Bushed

Description	Size, Inches	Number	Finish 11
Cast Bronze, Polished	4 <sup>1</sup> / <sub>8</sub> x 1 <sup>3</sup> / <sub>8</sub>	301 <sup>3</sup> / <sub>8</sub>	\$2.50 Set
" " "	4 <sup>1</sup> / <sub>8</sub> x 1 <sup>3</sup> / <sub>4</sub>	301 <sup>3</sup> / <sub>4</sub>	2.80 "
" " "	4 <sup>1</sup> / <sub>8</sub> x 2	302	3.20 "
" " "	4 <sup>1</sup> / <sub>8</sub> x 2 <sup>1</sup> / <sub>4</sub>	302 <sup>1</sup> / <sub>4</sub>	3.70 "
" Iron, Bronze Plated†	4 <sup>1</sup> / <sub>8</sub> x 1 <sup>3</sup> / <sub>8</sub>	T7301 <sup>3</sup> / <sub>8</sub>	1.20 "
" " " "	4 <sup>1</sup> / <sub>8</sub> x 1 <sup>3</sup> / <sub>4</sub>	T7301 <sup>3</sup> / <sub>4</sub>	1.40 "
" " " "	4 <sup>1</sup> / <sub>8</sub> x 2	T7302	1.60 "
" " " "	4 <sup>1</sup> / <sub>8</sub> x 2 <sup>1</sup> / <sub>4</sub>	T7302 <sup>1</sup> / <sub>4</sub>	1.80 "
Coppered			
" " Coppered†	4 <sup>1</sup> / <sub>8</sub> x 1 <sup>3</sup> / <sub>8</sub>	T9301 <sup>3</sup> / <sub>8</sub>	.80 "
" " " "	4 <sup>1</sup> / <sub>8</sub> x 1 <sup>3</sup> / <sub>4</sub>	T9301 <sup>3</sup> / <sub>4</sub>	1.00 "
" " " "	4 <sup>1</sup> / <sub>8</sub> x 2	T9302	1.20 "
" " " "	4 <sup>1</sup> / <sub>8</sub> x 2 <sup>1</sup> / <sub>4</sub>	T9302 <sup>1</sup> / <sub>4</sub>	1.40 "

Four sets in a box, with screws.

For Flat Rail

Corrugated Steel Friction Springs

Description	Size, Inches	Number	Finish 11
Cast Bronze, Polished	5 x 1 <sup>1</sup> / <sub>4</sub>	220	\$9.00

Six sets in a box, with screws.

† Can be used for <sup>1</sup>/<sub>2</sub>-in. rabbeted sash.  
Finishes described on pages 2-3.

†Friction polished.  
Specify finish.

When ordering half sets specify hand.  
For finishes 7 <sup>1</sup>/<sub>2</sub>, 9 on Nos. 441 <sup>3</sup>/<sub>8</sub> to 442 <sup>1</sup>/<sub>4</sub>, add \$0.50 per set.



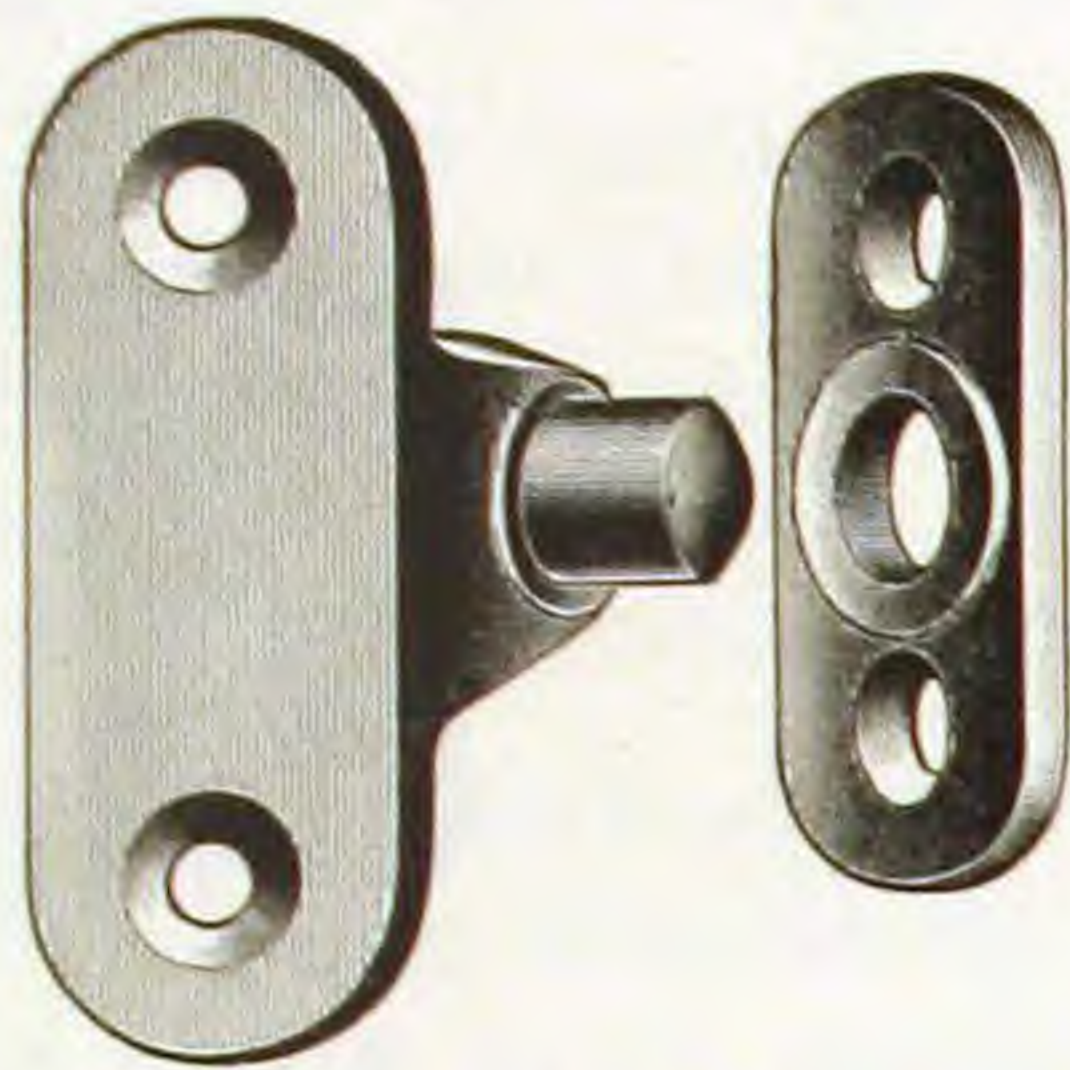




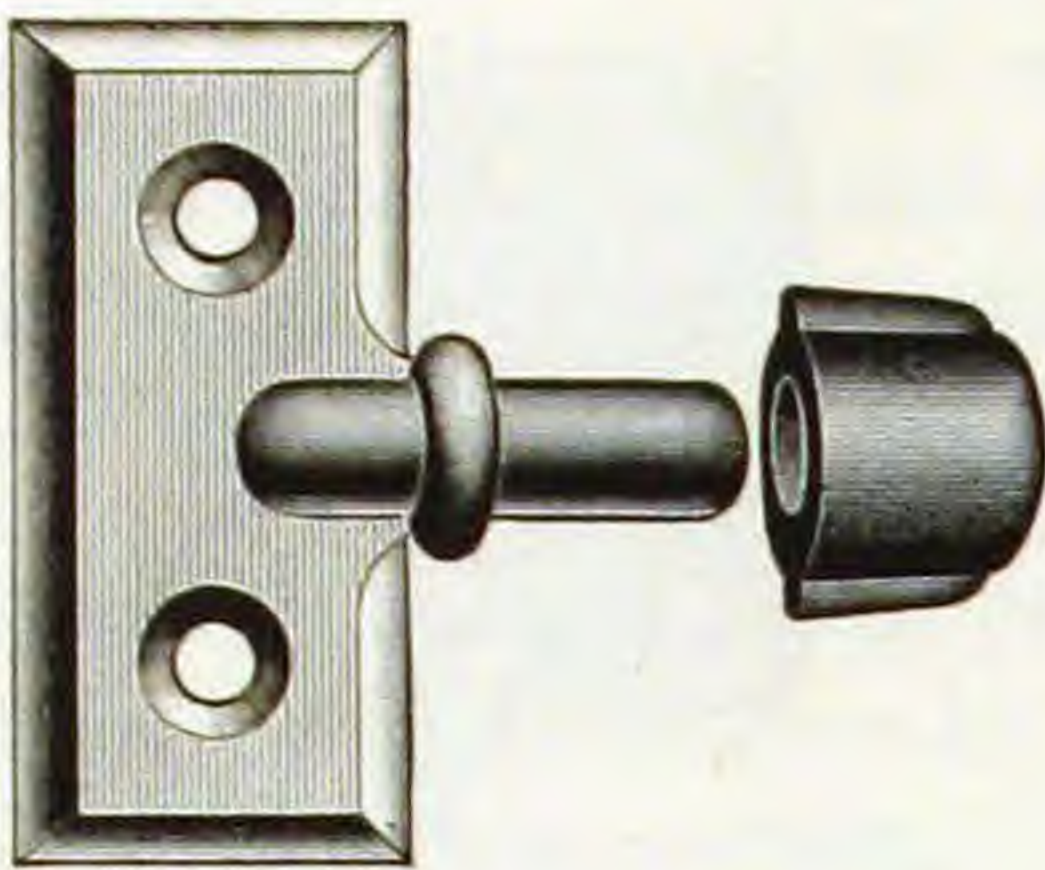
Illustrations  
One-half Size

RUSSWIN

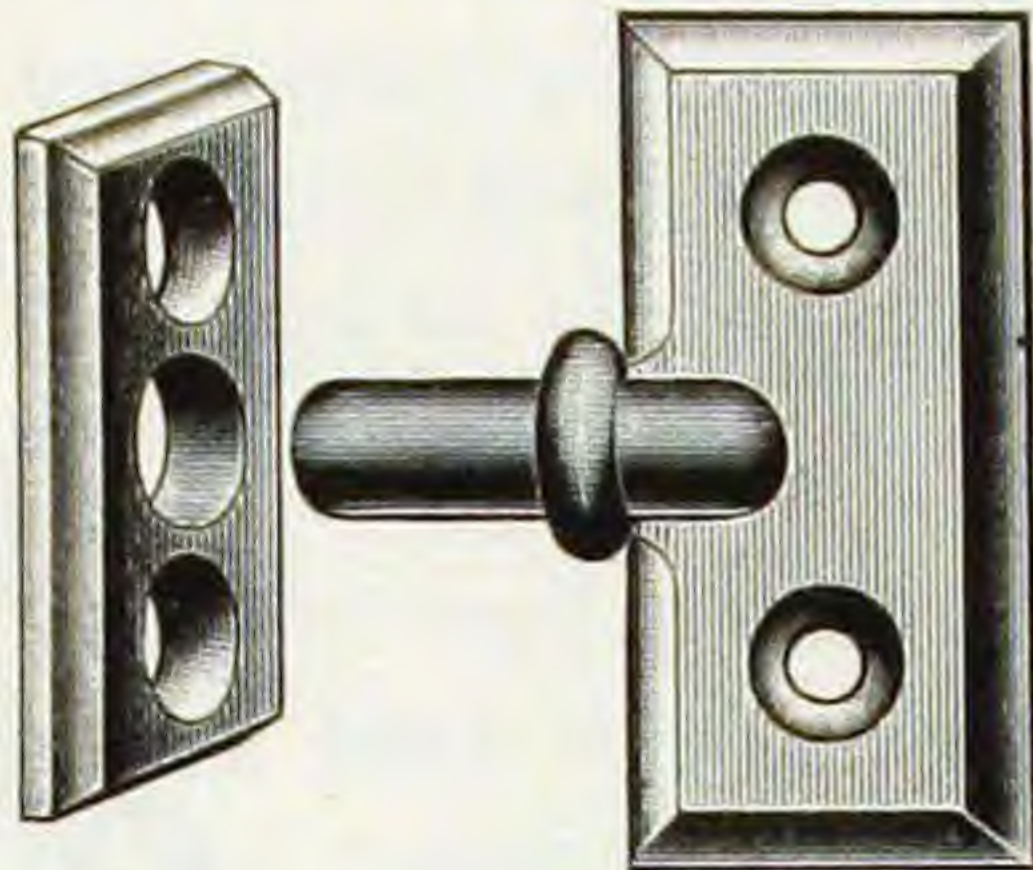
SASH CENTERS  
SURFACE



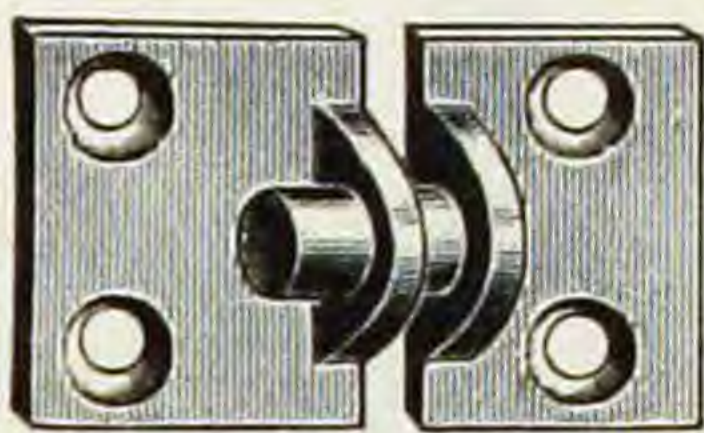
041 1/2 to T7042



2033, 2034



2035, 2036



8030

Illustrations show half sets.

Back of Plate to Center of Pin, 3/4 Inch

Description	Plates	Pin	Number			Doz. Sets
Cast Bronze, Polished, Fin. 11 . . . . .	2 3/8 x 7/8 in.	3/8 in.	041 1/2	\$16.20		
" Iron, Bronze Plated, Fric. Pol'd, Fin. 11 . .	" "	"	T7041 1/2	2.70	"	"
" " Japanned . . . . .	" "	"	2041 1/2	1.56	"	"

Back of Plate to Center of Pin, 7/8 Inch

Cast Bronze, Polished, Fin. 11 . . . . .	2 3/4 x 1 in.	1/2 in.	041 3/4	\$19.80	"	"
" Iron, Bronze Plated, Fric. Pol'd, Fin. 11 . .	" "	"	T7041 3/4	3.30	"	"
" " Japanned . . . . .	" "	"	2041 3/4	2.15	"	"

Back of Plate to Center of Pin, 1 Inch

Cast Bronze, Polished, Fin. 11 . . . . .	3 3/8 x 1 3/16 in.	9/16 in.	042	\$30.00	"	"
" Iron, Bronze Plated, Fric. Pol'd, Fin. 11 . .	" "	"	T7042	5.40	"	"
" " Japanned . . . . .	" "	"	2042	3.35	"	"

With Round Socket

Cast Iron, Japanned . . . . .	2 3/8 x 1 in.	3/8 in.	2033	\$1.68	"	"
" " " . . . . .	3 x 1 1/2 "	1/2 "	2034	2.65	"	"

With Flat Socket

Cast Iron, Japanned . . . . .	2 3/8 x 1 in.	3/8 in.	2035	\$1.92	"	"
" " " . . . . .	3 x 1 1/2 "	1/2 "	2036	2.88	"	"

With Angle Socket

Cast Iron, Kahala . . . . .	1 3/4 x 1 1/4 in.	3/8 in.	8030	\$3.60	"	"
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All numbers, including Japanned, packed with screws.

Finishes described on pages 2-3.

Nos. 041 1/2, 041 3/4, 042 to 2042, half dozen sets; Nos. T7041 1/2, 2041 1/2, T7041 3/4, 2041 3/4, 2033 to 2036, one dozen sets; No. 8030, three dozen sets in a box.

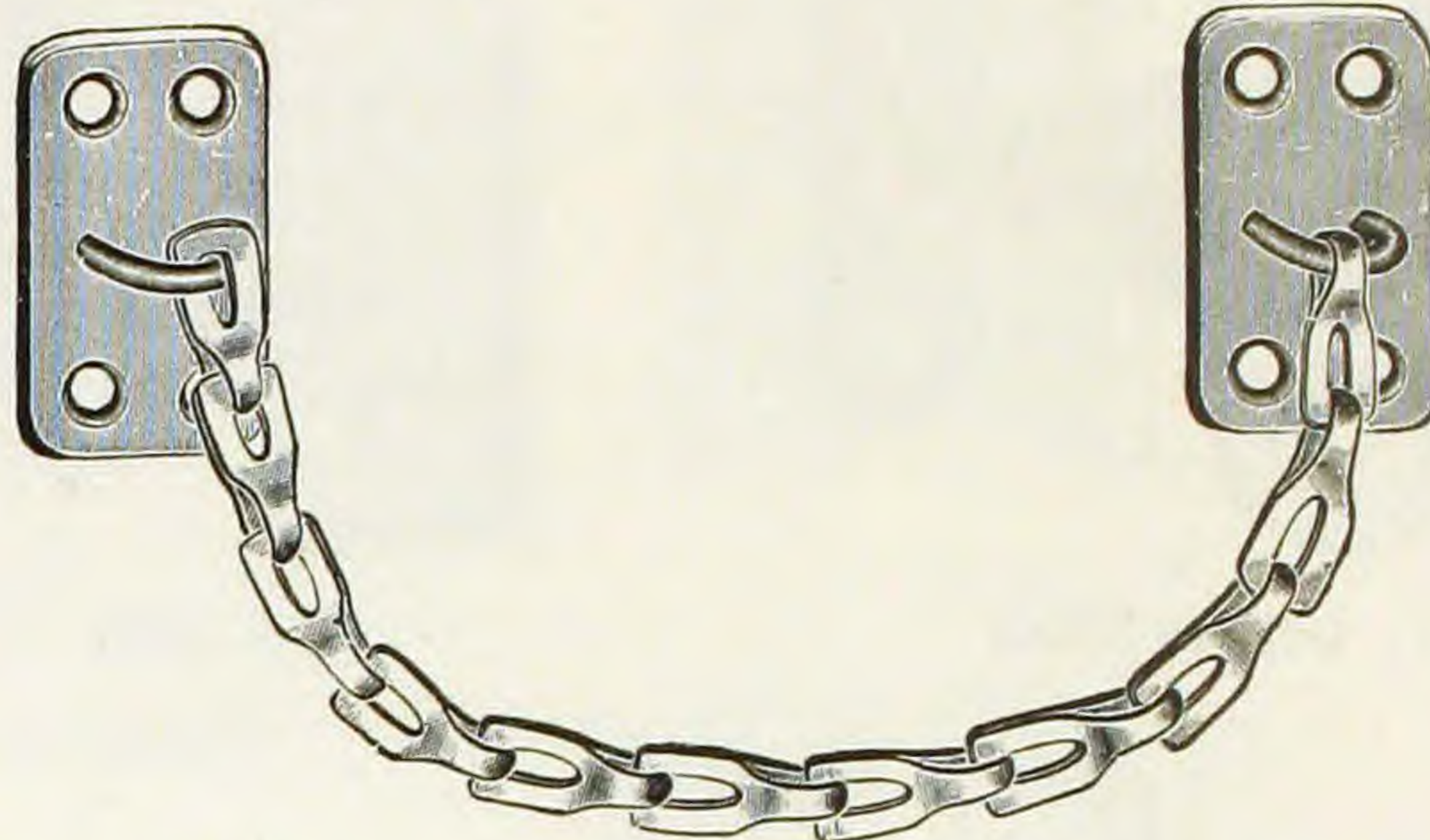


RUSSWIN

## TRANSOM CHAINS

Illustrations  
One-half Size

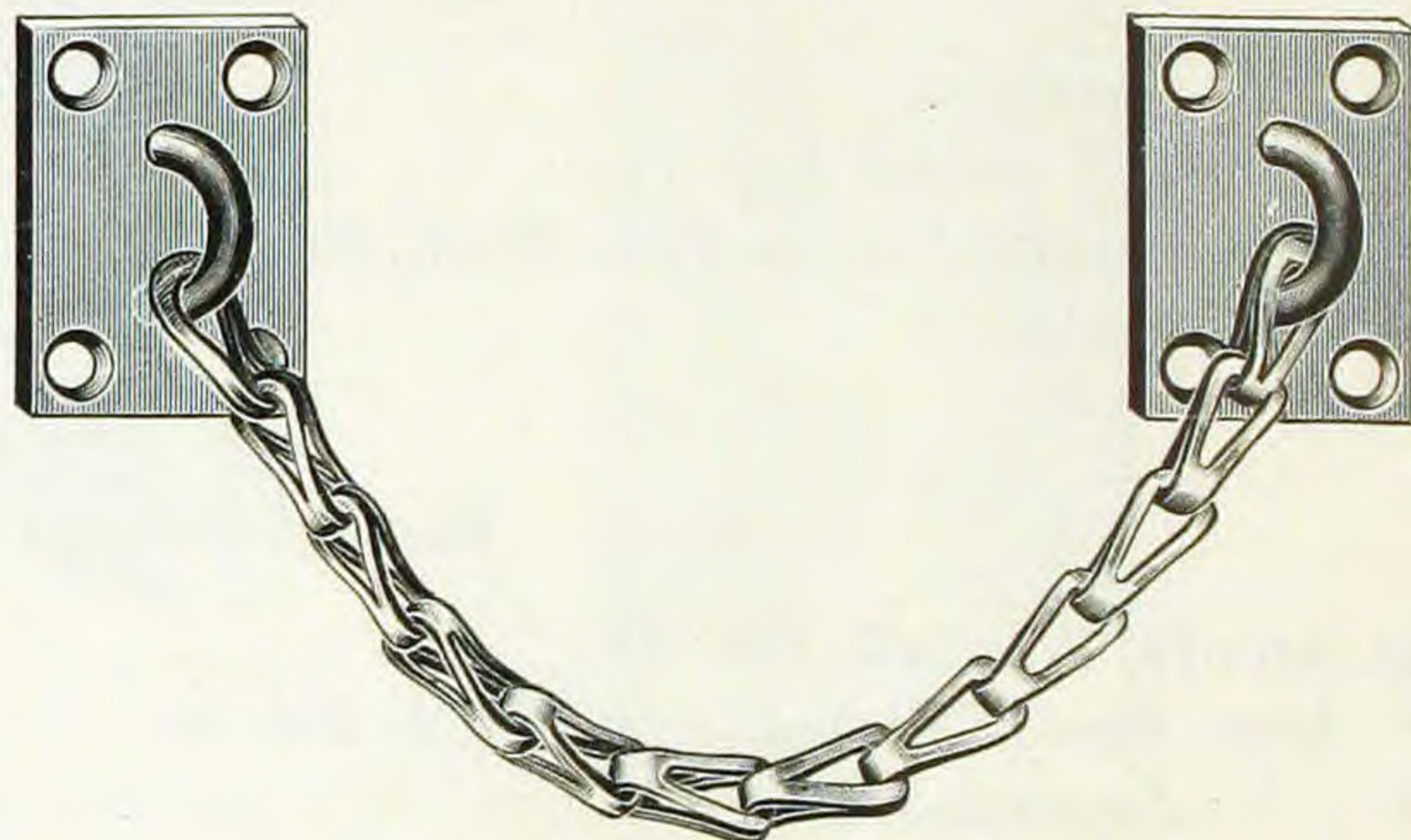
2050G, T7050



53 to T7053



7052



54, T7054

Description	Number	Length	Price Groups			Doz.
			1	2	3	
Wrought Bronze, Polished . . . . .	53	12 in.	\$ 7.80	\$ 7.80	\$ 8.40	
" " " . . . . .	53	15 "	8.40	8.40	9.00	"
" " " . . . . .	53	18 "	9.00	9.00	9.60	"
" " Dipped . . . . .	T53	12 "	6.50			"
" " " . . . . .	T53	15 "	7.20			"
" " Polished . . . . .	54	12 "	9.00	9.00	10.20	"
" " " . . . . .	54	15 "	10.80	10.80	12.00	"
" " " . . . . .	54	18 "	12.60	12.60	13.80	"
" Steel Galvanized . . . . .	2050G	12 "	2.16			"
" " " . . . . .	2050G	15 "	2.40			"
" " Bronze Plated, Fric. Pol'd . . . . .	T7050	12 "	2.16	2.16		"
" " " " " . . . . .	T7050	15 "	2.40	2.40		"
" " " " " . . . . .	7052	12 "	2.20	2.20	2.50	"
" " " " " . . . . .	T7053	12 "	2.90	2.90	3.20	"
" " " " " . . . . .	T7053	15 "	3.10	3.10	3.40	"
" " " " " . . . . .	T7053	18 "	3.30	3.30	3.60	"
" " " " " . . . . .	T7054	12 "	4.80	4.80	5.40	"
" " " " " . . . . .	T7054	15 "	5.40	5.40	6.00	"
" " " " " . . . . .	T7054	18 "	6.00	6.00	6.60	"

Nos. 53, 54, T7053, T7054: With spring snap on one end, add \$2.40 doz.

Finishes described on pages 2-3.

With rubber-covered chain, add \$6.00 doz.

Specify finish.

One dozen in a box, with screws.



RUSSWIN

## RUSSWIN LIQUID DOOR CHECKS

A brief description of new and patented features found only in the Russwin Check may be of interest to purchasers of these goods.

**I. Ease of Application:** This feature is one which appeals to the user, and, indirectly, to the dealer. The Russwin Check can be applied to either a right or left-hand door without reversing either the arm or spring. The inconvenience of removing the arm and cover to reverse the spring is avoided, and also the possibility of mistake in re-assembling, with its consequent damage to the check. Many of the checks known as "reversible" are returned for repairs before they have been applied to a door.

**II. The Method of Attachment:** The following pages illustrate and describe the ordinary methods of attaching door checks. The Russwin Check can be so applied that it will operate satisfactorily under almost every possible condition of construction. Where the conditions differ from any of those explained in the text on the succeeding pages, we invite inquiries and orders, accompanied by detailed drawings and explanation of the existing conditions. Checks should never be applied on outside of outside doors when exposed to the weather.

**III. The Spring:** The flat wire coil spring has replaced the old type of round wire spring, thereby very nearly doubling the spring area. In the old type of spring, any material increase of spring pressure called on the full reserve of the spring. In the new type, owing to its greater length and area, the spring pressure can be increased about 100 per cent without using the entire reserve strength. The spring is tested before the check is assembled; therefore, it is rarely ever necessary to replace a broken spring.



**IV. The Valve:** Improvements in the valve and in the by-pass leading from the liquid chamber to the valve, give a checking action which takes effect when the door is open at an angle of 90 degrees. In the old type of valve the checking action began at about 10 degrees from the closing point. With the new valve the speed of the door is constant from 90 degrees (when the door is open at a right angle) to the closing point.

**V. The Liquid Is a Non-Freezing Oil,** in which the main working parts are immersed, reducing friction to a minimum. The possibility of leakage has, by our use of gland and washers, been positively eliminated.

**VI. The Working Parts** are of malleable iron and drop-forged steel, machined to a perfect fit, all parts being interchangeable in the same size of check. **The Main Shaft** has been extended so that it now has a step-bearing on the bottom of the shaft. This removes a load formerly carried by the stuffing box, gives a much smoother action and *eliminates the possibility of leakage*. Under no strain to which it can possibly be subjected will the shaft buckle.

**VII. The Gland:** In the Russwin Check the gland is made in one piece and gives a long bearing to the spindle. This prevents buckling of the spindle, and consequent wearing on the ratchet and cover.

**VIII. The Piston:** But one piston is employed in the Russwin Check. This gives a perfectly smooth and even action. The escape of the compressed liquid is through the valve and overflow chamber, and there is, therefore, no great pressure of the liquid on the gland and washer surrounding the spindle. For this reason, also, the check will work equally well if the chamber is but half filled with the liquid. Expansion and contraction of the liquid, therefore, have no effect upon the working of the Russwin Check. Ball and socket joints are used, and the arm will not bind. By means of a simple valve screw the checking power is perfectly adjustable.

**Guaranty:** The Russwin Door Check is guaranteed against faults in workmanship and imperfections in material. We cannot, however, accept any responsibility for breakages occurring when a smaller size check than is suitable for the door is used. The table of sizes on page 286 gives the load which each check is intended to carry.

**Repairs:** All Russwin Checks are tested before leaving the factory, assuring perfect action. Breakages should not occur when the checks are properly applied and used. When door checks are returned to us for repairs a general charge will be made for repairing the check in addition to the new parts furnished, unless the check sent to be repaired shows faulty construction or imperfect material. Charges both ways to be paid by customer.

**Directions:** Full directions for applying and regulating, and wrench are packed with each check.

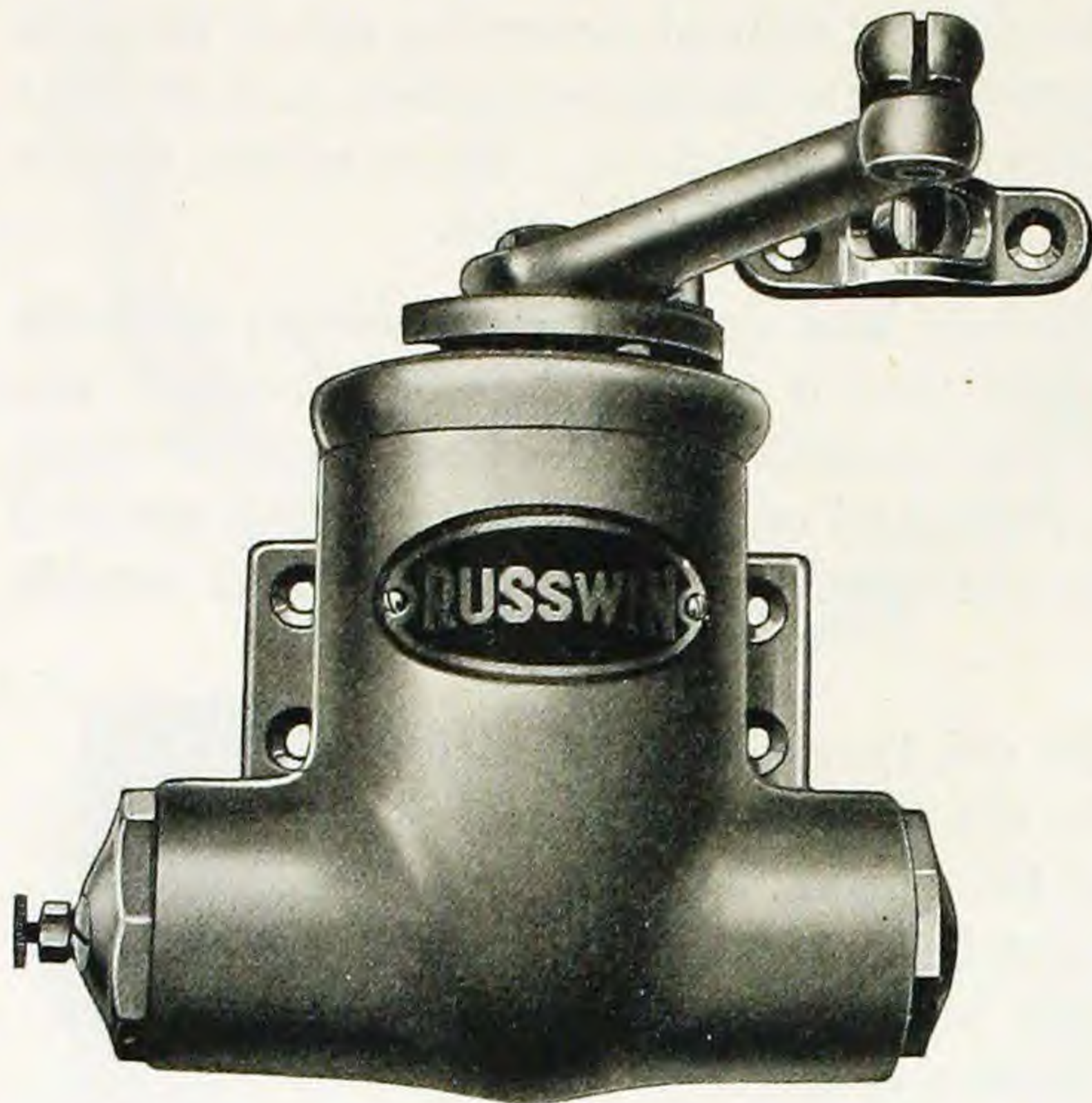


**RUSSWIN**

# RUSSWIN LIQUID DOOR CHECKS AND CAR DOOR CHECK

Patented

Approved by Underwriters Laboratories, Inc.



## FOR RIGHT OR LEFT-HAND DOORS

Without Reversing Either Arm or Spring

- SIZE A. For screen and light inside doors.  
 " B. For inside doors not exceeding 3 feet in width.  
 " C. For outside and vestibule doors, etc., not exceeding 2½ feet in width.  
 " D. For outside doors not exceeding 3 feet in width.  
 " E. For heavy outside doors exceeding 3 feet in width and large doors operated against strong draughts.  
 " F. For extra heavy outside doors.  
 " RC. Specially constructed for use on passenger car doors.

These specifications apply to doors under normal conditions. If the door is unusually heavy or is subject to very strong draughts use one size larger than is specified.

## CAST IRON

Gold Bronze Finish is regular; Silver Bronze and Ivory Black furnished at same price. Where orders for Unpolished Iron Checks do not specify finish, Gold Bronze will be furnished. If other finishes are desired, specify finish number. Barff Finish No. 46 furnished at prices in group 2. Checks are not furnished in oil paint finishes.

Imitation oxidized finishes, not electro-plated, are 302, as Finish 02; 309C, as Finish 09C; 311C, as Finish 11C; 311Z, as Finish 11Z.

### Unpolished

Check Number	*GB Each	Price Groups	
		1-2-7 Each	3 Each
A	\$ 5.20	\$ 8.40	\$ 9.20
B	6.60	10.00	10.80
C	8.00	11.20	12.00
D	9.60	12.80	13.60
E	12.80	16.00	16.80
F	16.00	19.20	20.00
RC	8.00	11.20	12.00

Finishes  
302, 309C,  
311C, 311Z

\$ 5.70
7.10
8.50
10.10
13.30
16.50
8.50

### Polished

Check Number	Price Groups	
	1-2 Each	3 Each
AP	\$11.60	\$13.20
BP	13.20	14.80
CP	15.20	16.80
DP	16.80	18.40
EP	20.80	22.40
FP	24.00	25.60
RC P	15.20	16.80

For iron checks with hold open device, prefix H to number and add \$1.20 each.

## CAST BRONZE OR BRASS

All of the exposed parts are Solid Bronze or Brass.

### Unpolished

Check Number	Price Group 1 Each
AB	\$16.00
BB	19.20
CB	22.40
DB	27.20
EB	32.00
FB	38.40

### Polished

Check Number	Price Groups	
	1-2 Each	3 Each
ABP	\$19.20	\$22.40
BBP	22.40	25.60
CBP	25.60	28.80
DBP	30.40	33.60
EBP	35.20	38.40
FBP	43.20	46.40
		51.20

\* Gold Bronze Finish. For brass or bronze checks with hold open device, prefix H to number and add \$1.40 each.

For checks with extra length arms and special brackets, see following pages.

One in a box, complete with screws, wrench and full directions for applying.

Nos. A, B, C, six in a fibre container; D, four in a fibre container; E, F, one in a fibre box.

Weights: A, 42 lbs.; B, 65 lbs.; C, 84 lbs.; D, 77 lbs.

Furnished with valve operated by key at same price. Keys, \$0.20 each.

Checks made to templet, with machine screws, at regular price.

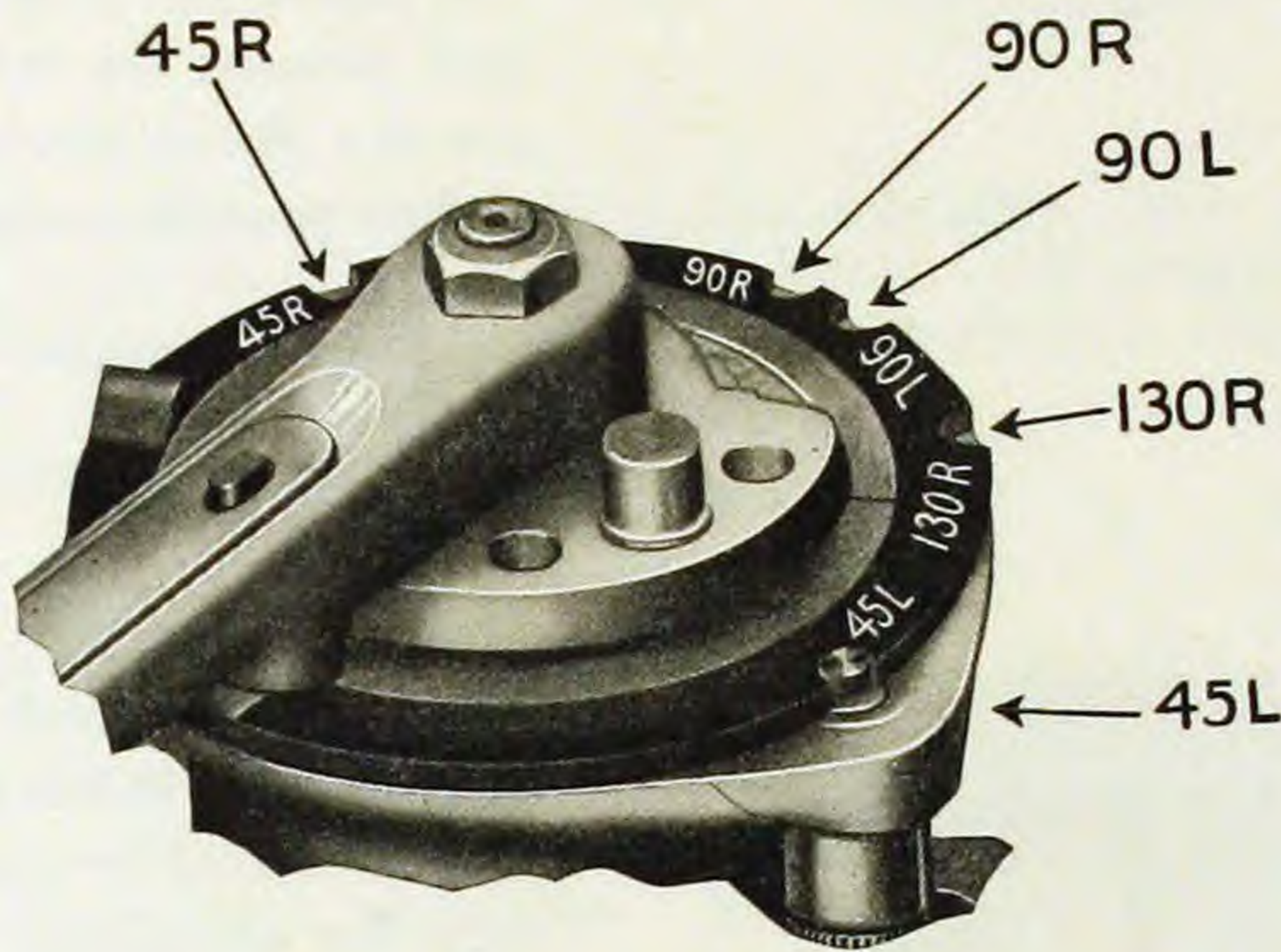
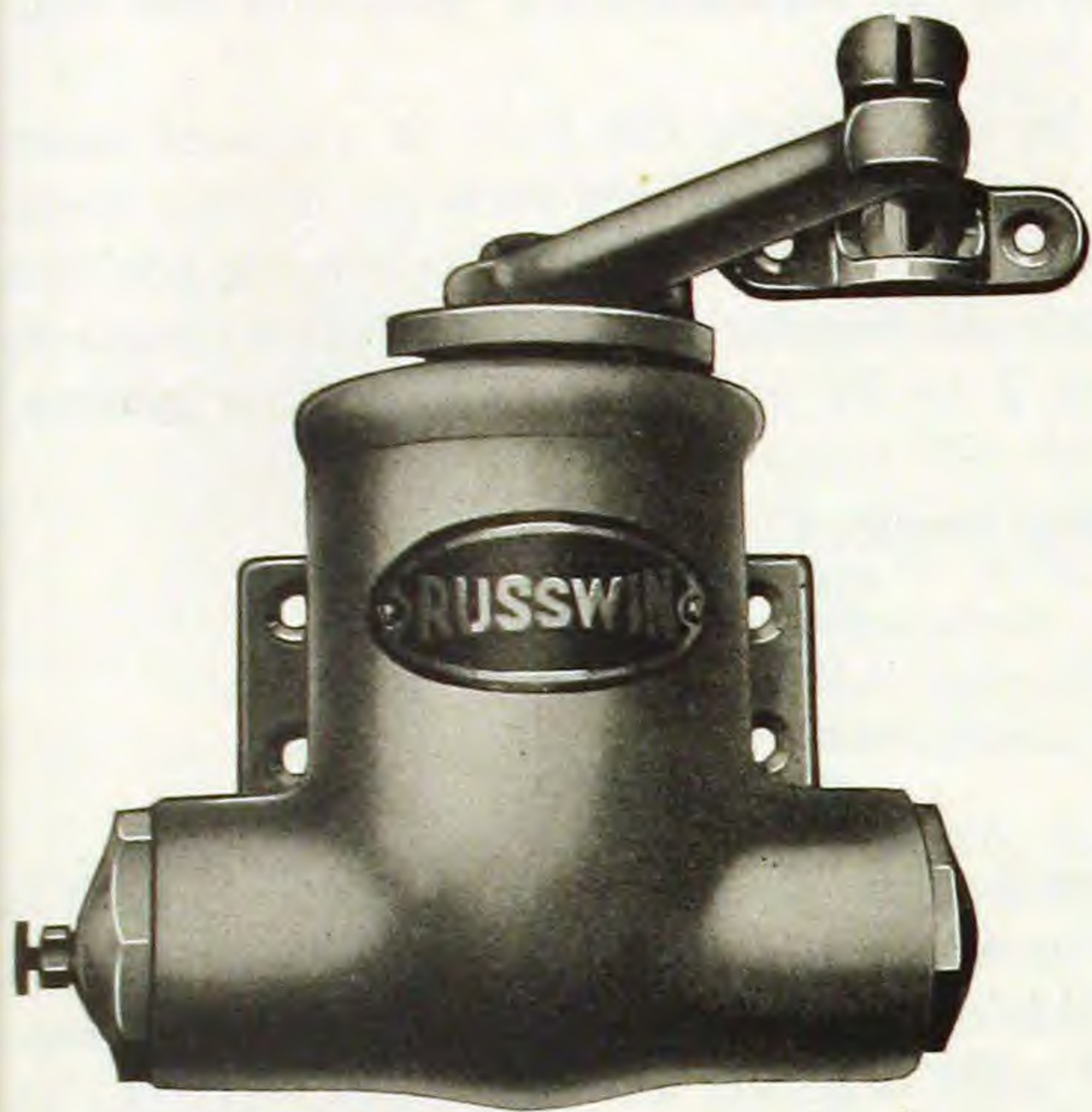


**RUSSWIN**

# RUSSWIN LIQUID DOOR CHECKS

WITH HOLD-OPEN DEVICE

Patented



The action of this holding device is simple and positive. A spring actuated plunger attached to the arm of the check engages with an inclined stop on a wrought metal ring which is applied to the cap of the check. This ring can be adjusted so as to hold the door open at any one of three angles—45, 90 or 130 degrees. To obtain the desired angle, turn the ring so that the notch on which the angle wanted is marked will engage with the spring plunger on the cap.

For checks with Hold-Open Device suffix H to number of check. Priced on page 286. Regular checks cannot be converted into checks with Hold-Open Device.

## FOR FIRE DOORS—WITH FUSIBLE WASHERED ARM

Check Nos. BH, CH, DH and EH can be furnished with a special arm equipped with a fusible washer applied on under side of the arm. The spring tension screw passes through this washer and into the brass shell supporting it, bringing the washer under compression. The washer fuses when subjected to a low degree of heat and releases the tension on the hold-open spring, allowing the door to close at once.

For checks with fusible washered arms suffix F to number (thus BHF) and add \$0.70 each to prices of checks with Hold-Open Arms.

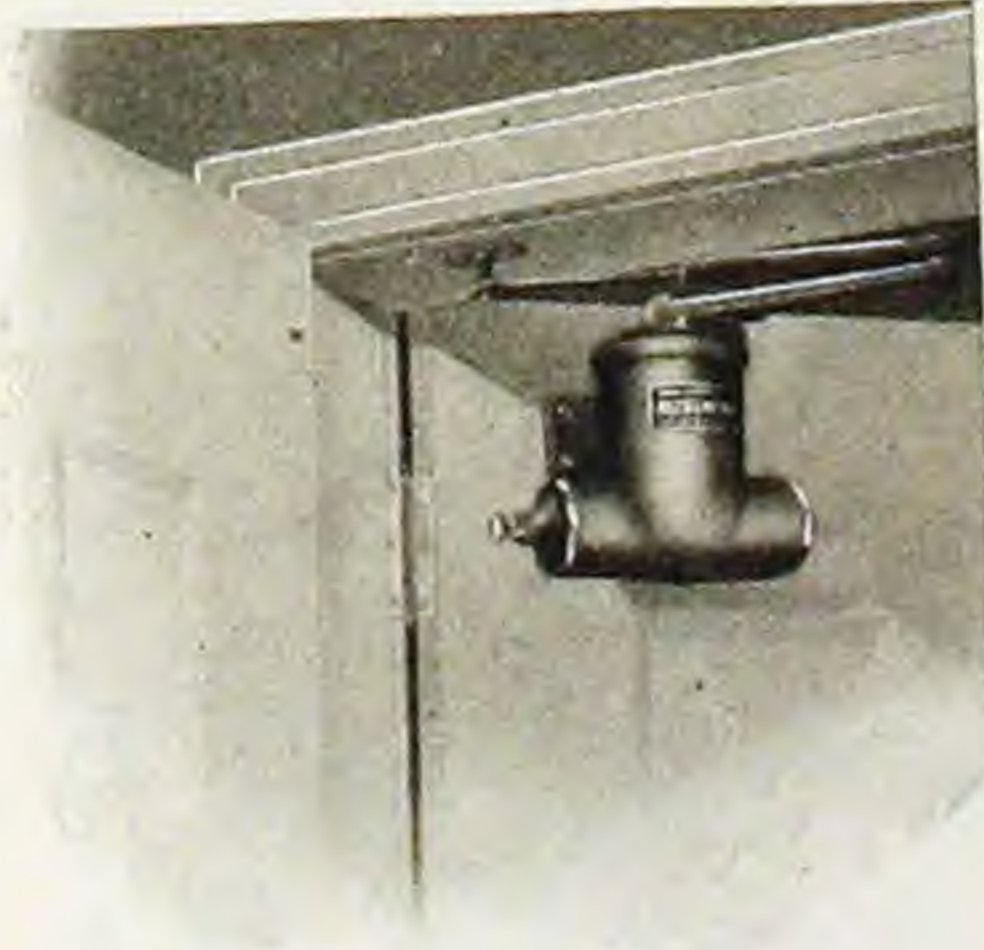
## FOR STORM OR SCREEN DOORS—WITH PARALLEL ARMS

Check with parallel arms No. 34 is required when the check is to be used in a narrow space, as, for instance, between two doors. When so equipped an additional charge is made of \$0.64 each list.

When checks are used in this manner the hand of the door must be given as they are not reversible.

The minimum space occupied by a check when used in this manner is as follows:

Check, size	A	B	C	D	E	F
Space, inches	3	3 3/4	3 3/4	4 1/4	4 1/2	4 1/2



With Parallel Arms, 34

## SPECIAL LENGTH ARMS FOR DOOR CHECKS

Prices are for Gold Bronze Finish and are to be added to the price of regular check.

Check Number	Regular Length of Arm Is	Special Length Arms	Arms Each	Check Number	Regular Length of Arm Is	Special Length Arms	Arms Each
A	8 in.	10, 12 in.	\$ .80	D	11 in.	12, 14, 20 in.	\$1.30
B	9 "	10, 12 "	1.00	E	12 "	14, 16, 20 "	1.45
C	10 "	12, 16, 20 in.	1.15	F	13 "	14, 16, 20 "	1.60



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# **RUSSWIN DOOR CHECK BRACKETS**

**ALWAYS HAVE THE CHECK INDOORS WHERE POSSIBLE**

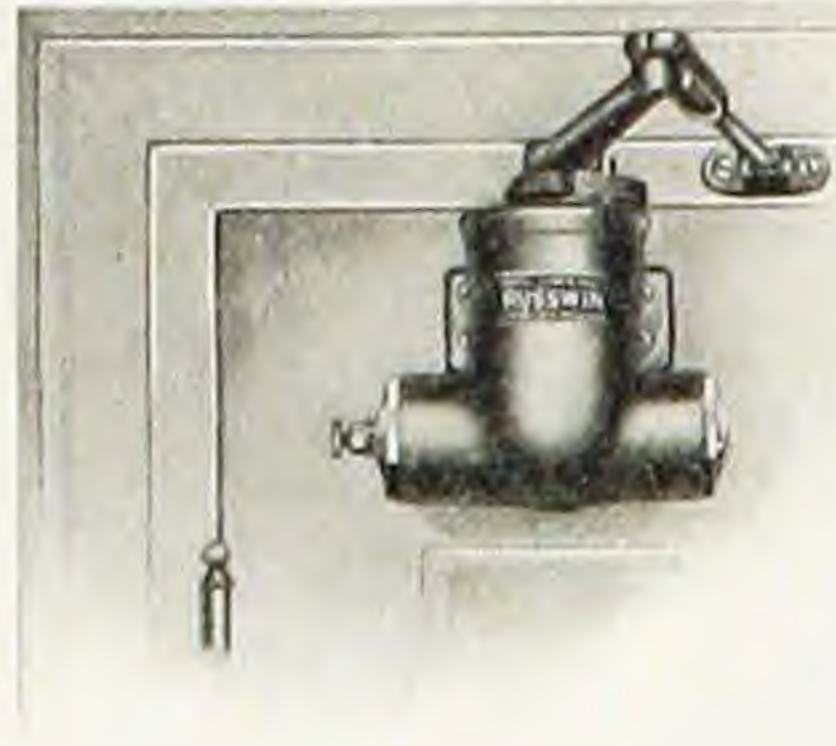
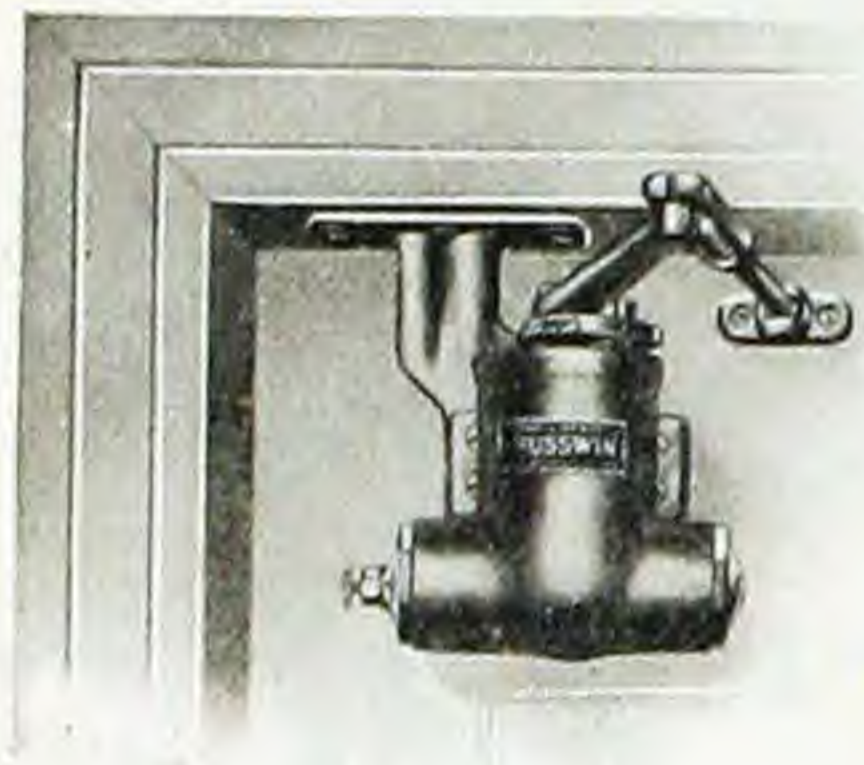


Fig. 1

Figure 1 shows the Check, as regularly furnished, applied on the inner or hinge side of door. This method of applying is recommended wherever the conditions permit.

A Blocking Bracket No. 33 should be used where the door is recessed more than  $\frac{7}{8}$  inch beyond the surface of the casing. Where such conditions occur the use of the bracket (or block) permits the check to occupy its normal position and insures its satisfactory operation. As regularly furnished, these brackets are for doors having a recess of from  $\frac{7}{8}$  to  $1\frac{7}{8}$  inches; if the recess is greater, orders should so specify.

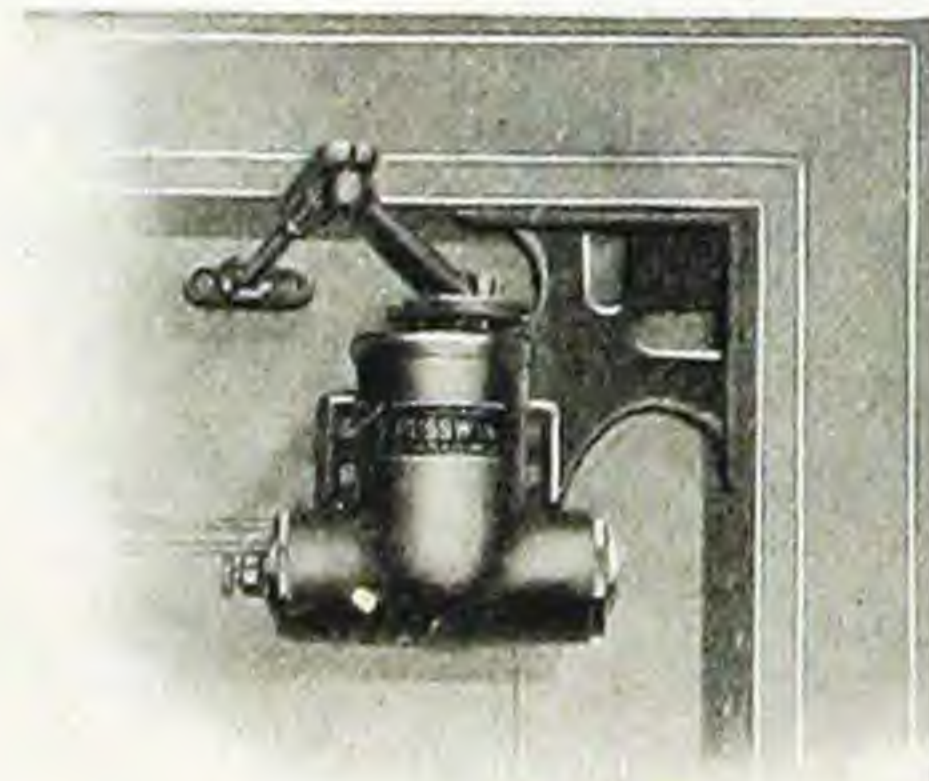
Blocking Brackets					
Check Size	Bracket Number	GB* Each	Check Size	Bracket Number	GB* Each
A	33 A	\$0.48	D	33 D	\$0.48
B	33 B	.40	E	33 E	.48
C	33 C	.40	F	33 F	.48



On Bracket 27

The Soffit Bracket No. 27 should be used where the door opens outward and it is desirable to have the Check indoors or where the conditions are such that the Check cannot be applied to the hinge side of door. The widths of the soffit necessary for attaching the foot or base of soffit brackets are as follows, viz.: A,  $1\frac{3}{8}$  in.; B,  $1\frac{1}{2}$  in.; C, D, E and F,  $1\frac{5}{8}$  in. Should the soffit not be as wide as these dimensions then the corner or flush bracket shown below will have to be used.

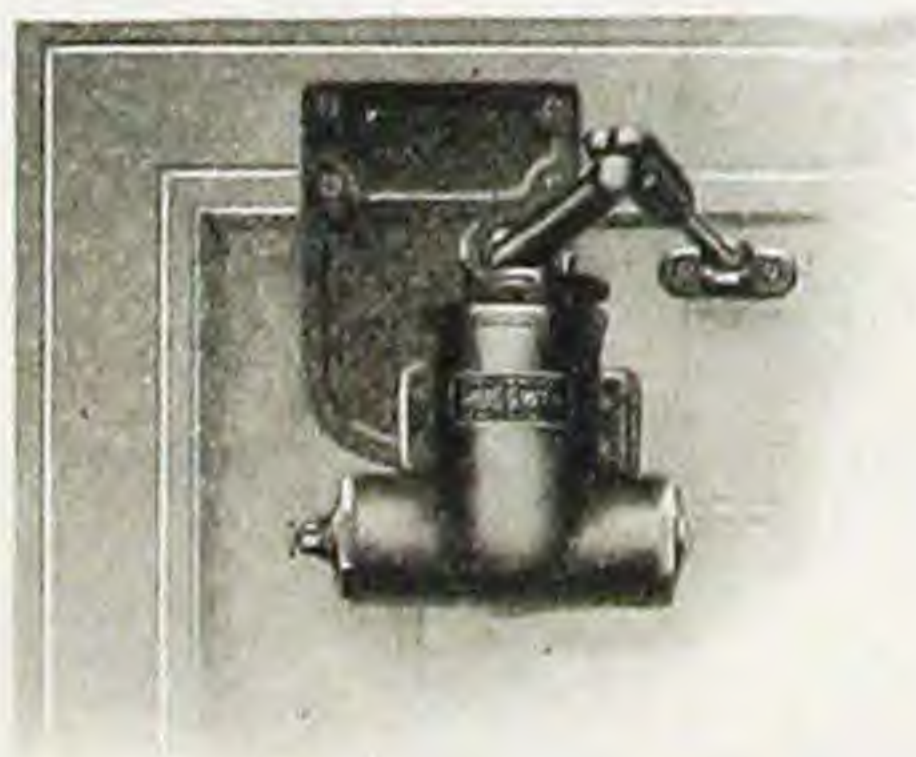
Soffit Brackets				
Check Size	Bracket Number	GB* Each	1-2-7 Each	3 Each
A	27 A	\$ .56	\$ .80	\$ .96
B	27 B	.64	.88	1.04
C	27 C	.72	.96	1.12
D	27 D	.88	1.12	1.28
E	27 E	1.20	1.44	1.60
F	27 F	1.30	1.54	1.70



On Bracket 28

The Corner Bracket No. 28 should be used when the conditions are such as described for Bracket No. 27 above. This bracket does not require as great a width of soffit as the soffit bracket, and as each angle is fastened it is securely braced and gives a greater solidity to the check. The widths of soffit necessary for attaching the foot or corner brackets are as follows, viz.: A and B,  $\frac{7}{8}$  in.; C, D, E and F,  $1\frac{1}{8}$  in. Should the soffit not be as wide as these dimensions then the Flush Bracket should be used.

Corner Brackets				
A	28 A	\$ .80	\$1.20	\$1.44
B	28 B	1.04	1.44	1.68
C	28 C	1.20	1.60	1.84
D	28 D	1.52	1.92	2.16
E	28 E	1.84	2.24	2.48
F	28 F	1.94	2.44	2.58



On Bracket 29

The Flush Bracket No. 29 should be used when a check is to be applied to the soffit of the door by means of a bracket and when the soffit is not sufficiently wide to furnish a footing for the soffit or corner bracket.

Flush Brackets				
A	29 A	\$ .72	\$1.04	\$1.20
B	29 B	.80	1.12	1.28
C	29 C	1.04	1.36	1.52
D	29 D	1.20	1.52	1.68
E	29 E	1.44	1.76	1.92
F	29 F	1.54	1.86	2.02

\*Gold Bronze Finish; Silver Bronze or Ivory Black at same price. For imitation oxidized finishes add to list of Gold Bronze \$0.10 each. Prices on polished iron and polished and unpolished bronze brackets furnished on application.



RUSSWIN

RUSSWIN DOOR CHECK BRACKETS

ALWAYS HAVE THE CHECK INDOORS WHEN POSSIBLE

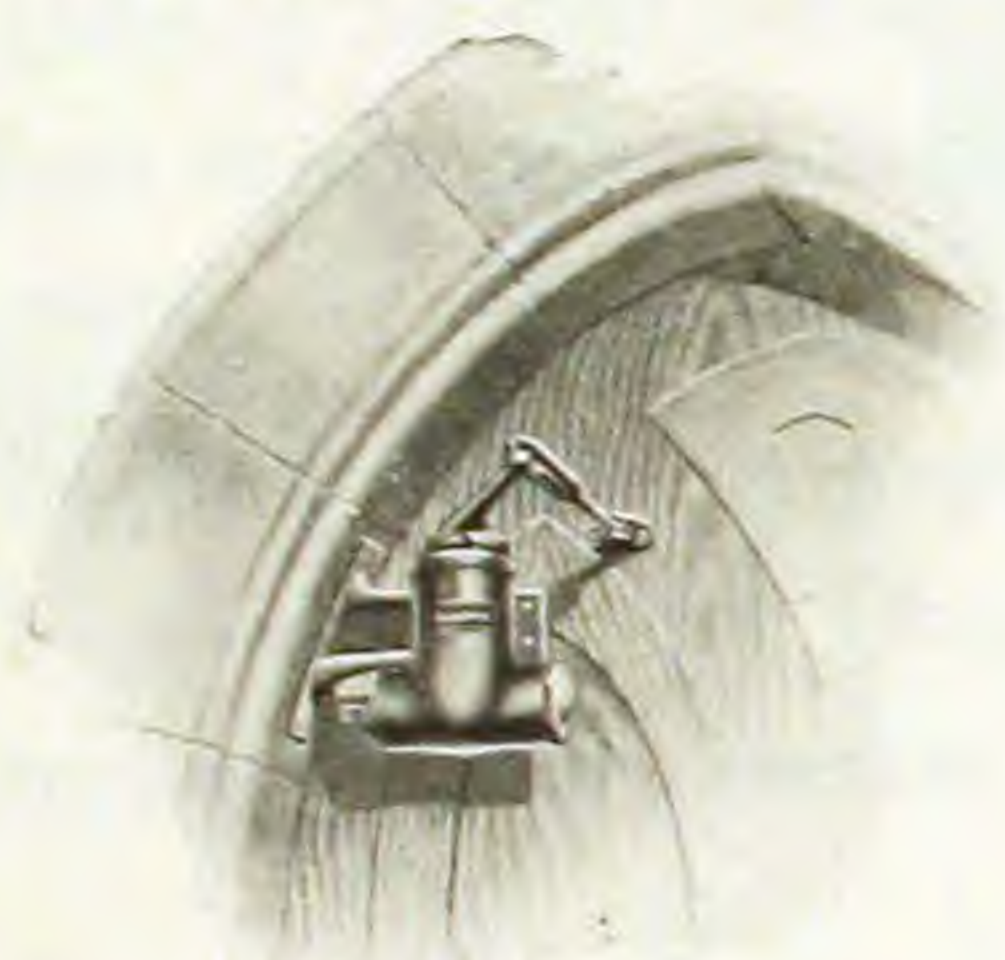
Bracket No. 30 is the same as No. 32, but with flat face for straight casings.

Check Size	Bracket Number	GB* Each	Check Size	Bracket Number	GB* Each
A	30 A	\$ .80	D	30 D	\$1.52
B	30 B	1.04	E	30 E	1.84
C	30 C	1.20	F	30 F	1.94

\*Gold Bronze Finish.



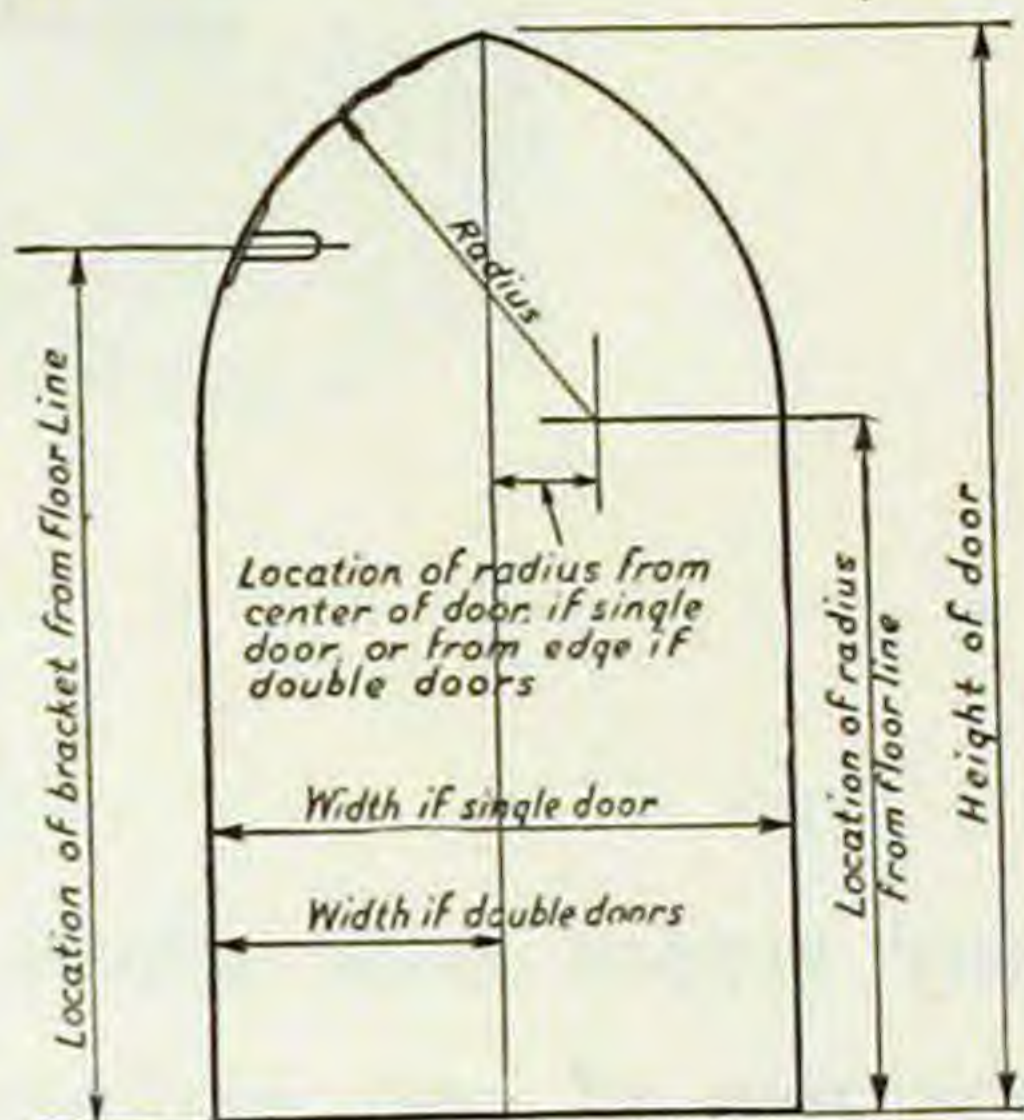
On Bracket 31



On Bracket 32

Bracket No. 31 is suitable for doors of any ordinary radius when the door is flush with casing or not recessed more than 1 1/4 in. For doors with greater recess, or with top of irregular radius, sketch covering all conditions with measurements must be furnished. As these brackets are not reversible, orders must specify hand. Prices on application.

Bracket No. 32 is suitable for doors opening outward and where it is desirable to have the check indoors, or where the conditions are such that the check cannot be applied to the hinge side of door. When ordering it is necessary to send sketch showing exact radius together with location of check indicated thereon. See sketch. As these brackets are not reversible, orders must specify hand. Prices on application.

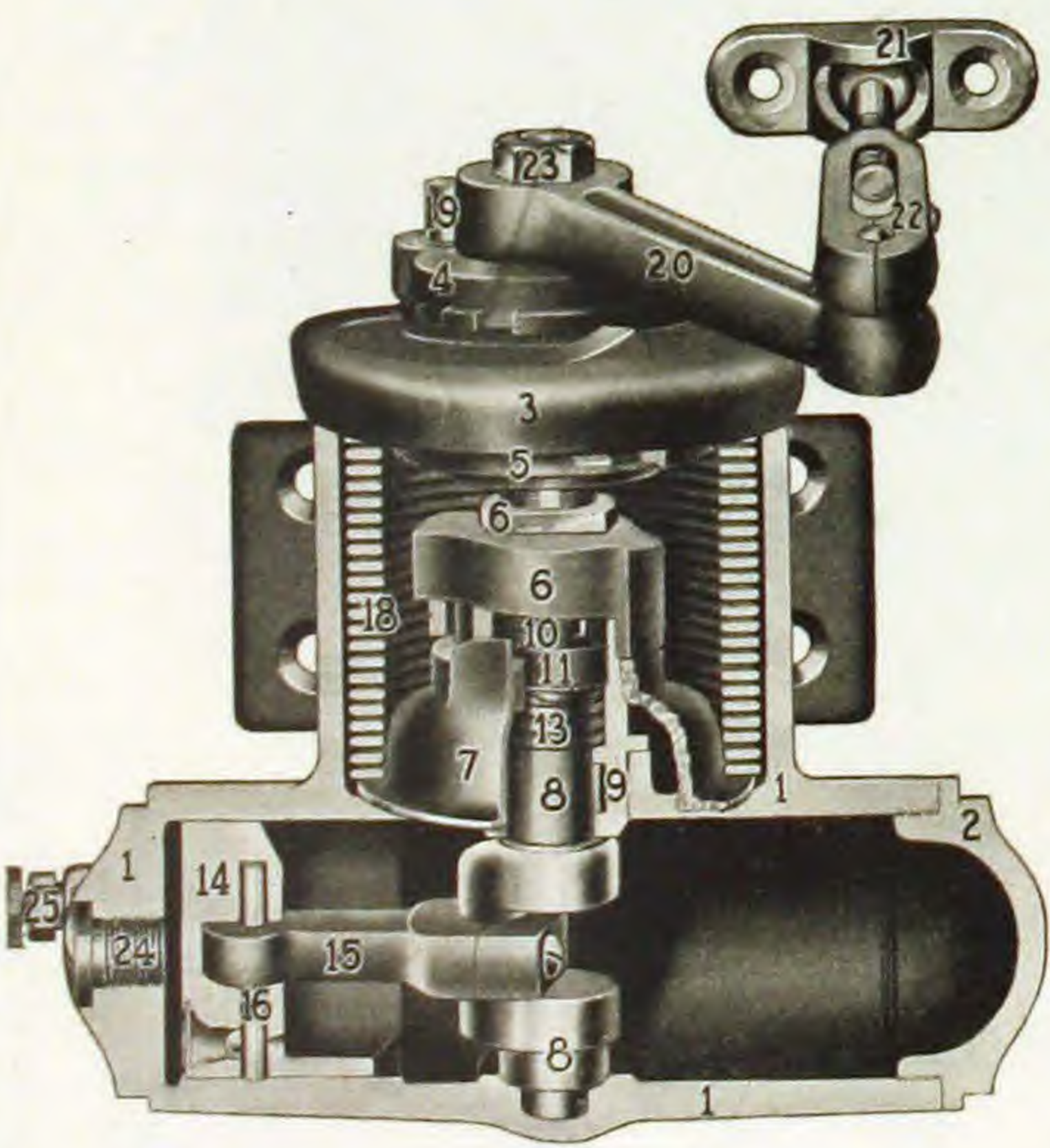


RUSSWIN DOOR CHECK PARTS

When ordering parts do not fail to specify the **number** of the **check** for which they are wanted. If outside parts in other than Gold Bronze Finish are wanted, specify metal and finish.

Prices are for iron checks in Gold Bronze Finish.

Part	For Check	A	B	C	D	E	F
1 Case	Each	\$1.95	\$2.40	\$3.00	\$3.80	\$5.20	\$6.40
2 Cap	"	.35	.35	.35	.35	.35	.40
3 Cover	"	.35	.35	.35	.35	.50	.65
4 Ratchet	"	.35	.35	.40	.50	.50	.65
5 Top Dog	"	.35	.35	.35	.35	.35	.35
6 Middle Dog	"	.35	.50	.50	.50	.50	.50
7 Lower Dog	"	.50	.65	.65	.65	.65	.65
8 Spindle	"	.35	.35	.40	.50	.50	.65
9 Gland	"	.80	.90	1.05	1.05	1.35	1.35
10 Gland Packing Nut	"	.35	.35	.35	.35	.35	.35
11 Three Leather Gland Washers	"	.20	.20	.20	.20	.20	.20
12 Steel Gland Washers	"	.10	.10	.10	.10	.10	.10
13 Packing Spring	"	.35	.35	.35	.35	.35	.35
14 Piston	"	.50	.65	.75	.80	1.30	1.60
15 Piston Link, 2 screws	"	.35	.35	.35	.35	.35	.35
16 Link Pin	"	.35	.35	.35	.35	.35	.35
17 Steel Piston Valve	"	.35	.35	.35	.35	.35	.35
18 Coil Spring	"	.60	.75	1.00	1.25	1.90	2.40
19 Ratchet Pin	"	.35	.35	.35	.35	.35	.35
20 Arm	"	.35	.50	.65	.75	.75	.75
21 Extension Arm and Bracket	"	.35	.40	.40	.40	.50	.55
22 Loop Connection and Screw	"	.35	.40	.50	.55	.55	.65
23 Spindle Nut	"	.12	.12	.12	.12	.12	.12
24 Plug Screw	"	.35	.35	.35	.35	.35	.35
25 Adjusting Screw, Nut and Valve Stem	"	.35	.35	.35	.35	.35	.35
26 Wrench	"	.35	.35	.35	.35	.35	.35
Complete Arm parts 20, 21, 22, 23	"	.90	1.35	1.60	1.75	1.85	2.00



Door Check Repairs

For overhauling, refilling and refinishing:

Nos. A, B, C, D, E and F . . . . . \$2.00 each list  
Add cost of new parts furnished (unless faulty construction or imperfect parts are shown). Express or freight charges, both ways, to be paid by customer.

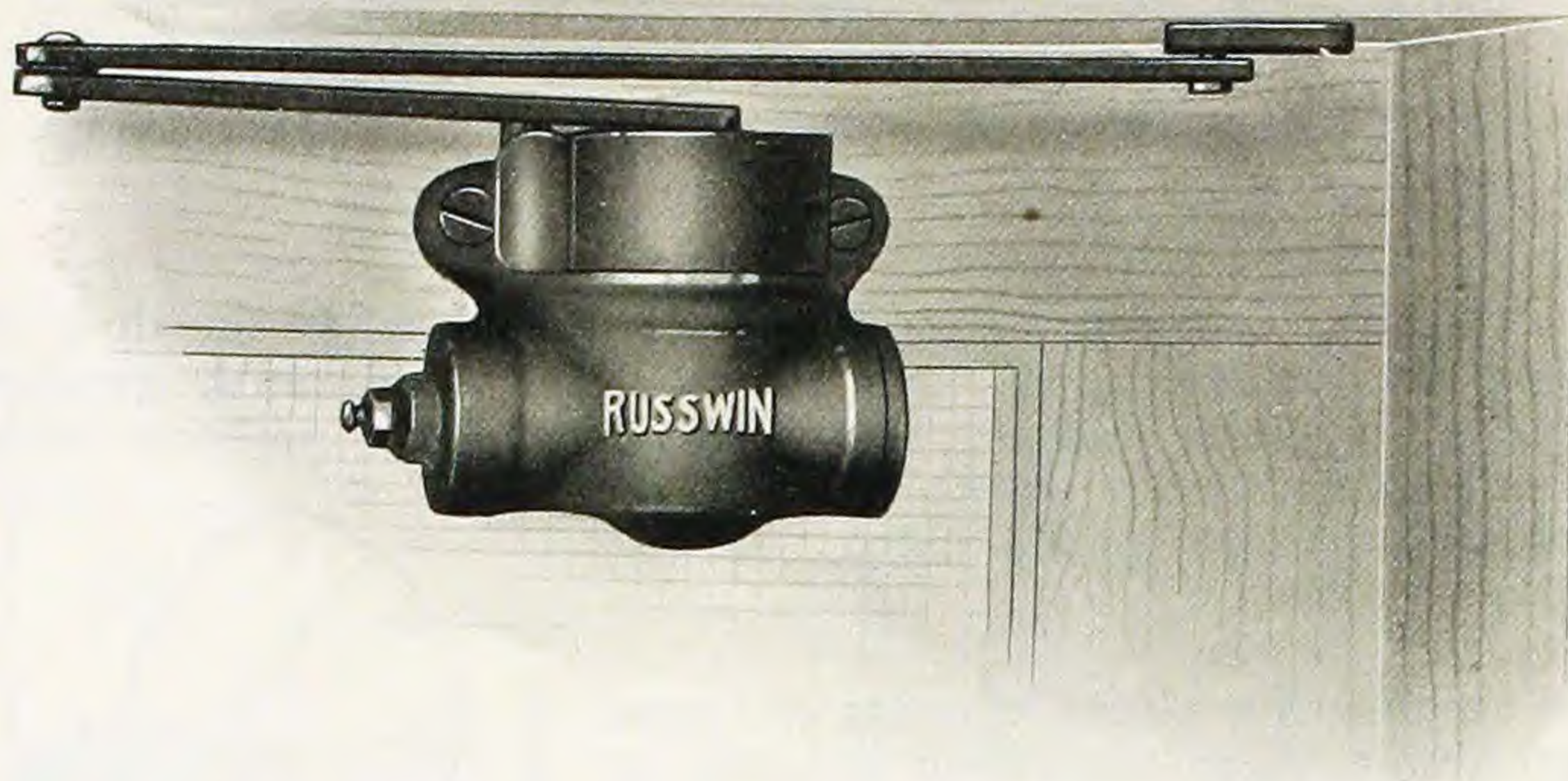
Liquid for Door Checks

1 pint cans	\$8.00 per gallon
1 quart cans	6.00 per gallon
1/2 gallon cans	5.00 per gallon
1 gallon cans	4.50 per gallon



**RUSSWIN****RUSSWIN SCREEN DOOR CHECK**

Patented



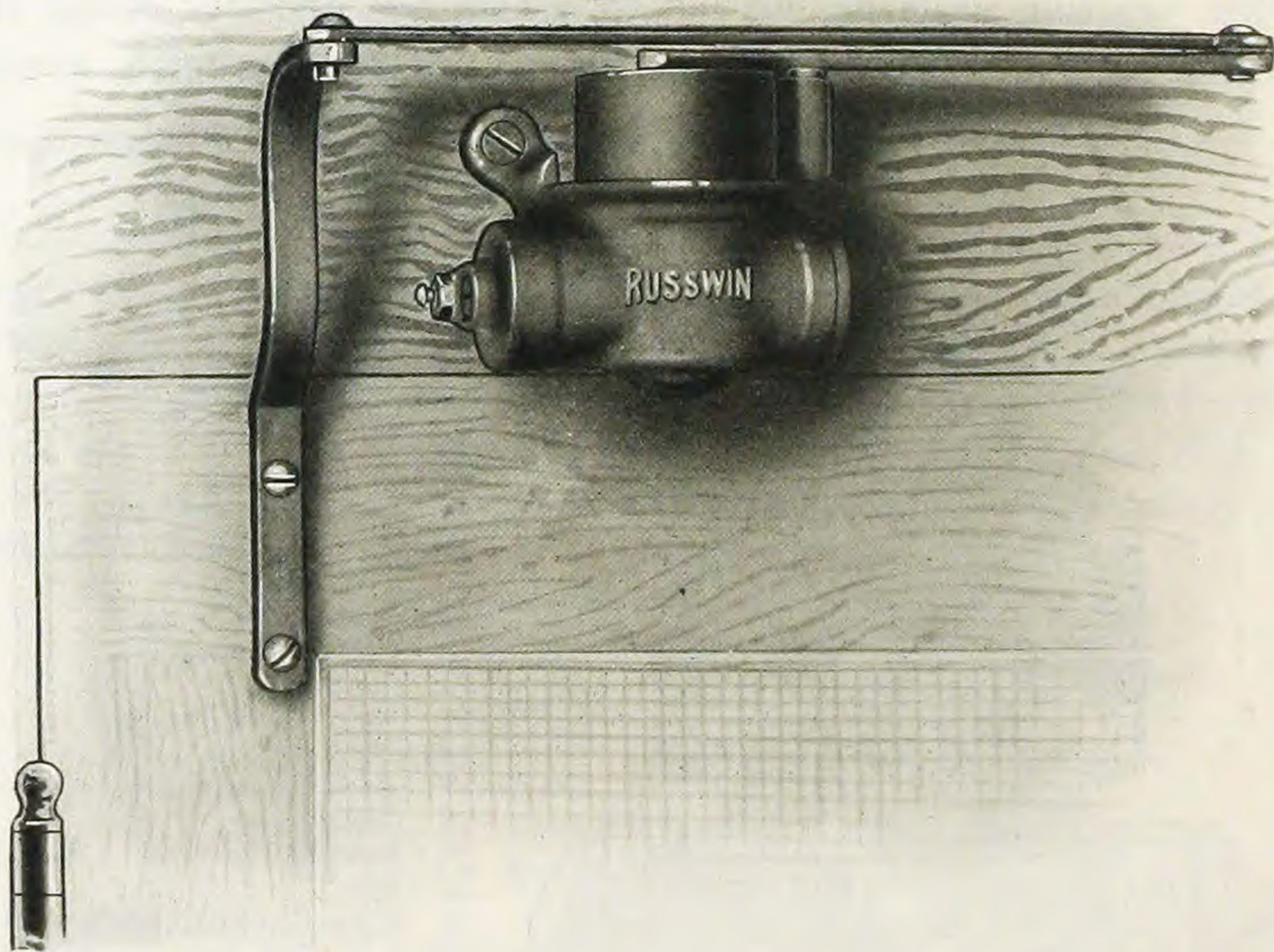
Applied on Inside of Door

any screen door where there is space enough between the outside door and the screen door to allow the use of any ordinary size knob on the outside door.

When conditions are such that the screen door check must be applied on the OUTSIDE of the door the RUSSWIN can be so applied by using the bracket packed with each check. In this case the check is attached to the top casing and the arm bracket is fastened to the door, as shown in the illustration.

The check loses none of its power or effectiveness by being so applied, but we recommend the inside application when possible.

The speed of the door can be readily and accurately governed by means of the adjusting screw, a turn to the left increasing, and a turn to the right decreasing its speed.



Applied on Outside of Door

For doors not exceeding 50 lbs. in weight.

Statuary Bronze Finish . . . . .	Number	
Springs, only . . . . .	1	\$2.50 Each
		.50 "

One in a box, with screws, wrench and directions for applying.

Twelve in a fibre container; weight, 47 lbs.

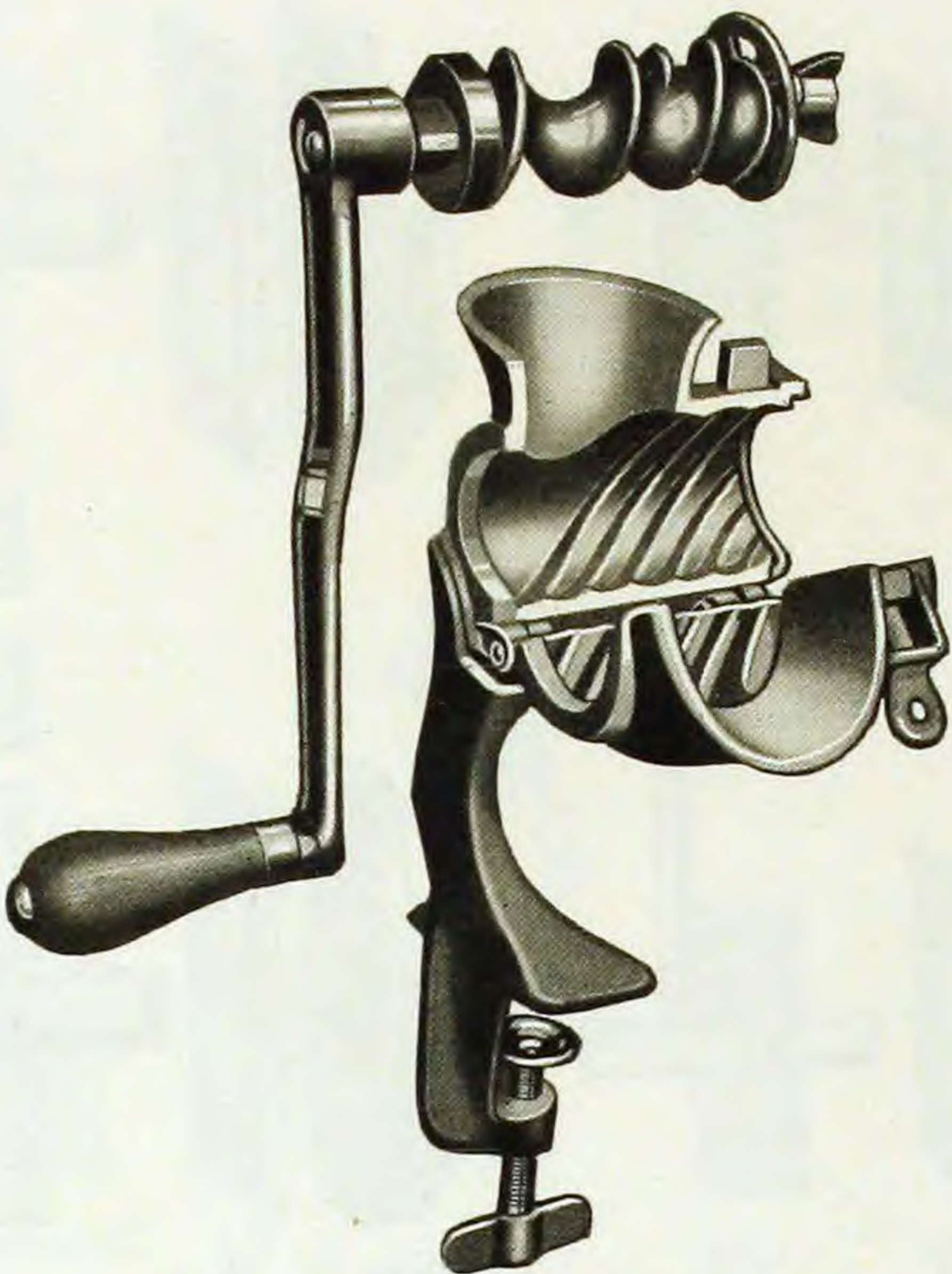


**RUSSWIN**

**RUSSWIN FOOD CUTTERS**  
Patented



0 to 3



Illustrating the cutter, with case opened and the roll removed, ready for quick and thorough cleaning. The case has been unlatched and opened, the roll, with the disc and cutter still in position, has been removed and every corner and crevice is open and accessible.



No	Case	Size Hopper	Height Above Table	*Capacity	Dozen
0	3 x2	2 <sup>7</sup> / <sub>8</sub> x 2 <sup>1</sup> / <sub>4</sub>	2 <sup>1</sup> / <sub>8</sub> in.	1 <sup>1</sup> / <sub>2</sub> lbs.	\$22.20
1	3 <sup>1</sup> / <sub>2</sub> x 2 <sup>1</sup> / <sub>4</sub>	3 x 2 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>8</sub> "	2 "	27.00
2	3 <sup>1</sup> / <sub>2</sub> x 2 <sup>1</sup> / <sub>4</sub>	3 <sup>5</sup> / <sub>8</sub> x 2 <sup>3</sup> / <sub>4</sub>	2 <sup>7</sup> / <sub>8</sub> "	3 "	33.00
3	4 <sup>1</sup> / <sub>4</sub> x 2 <sup>1</sup> / <sub>2</sub>	4 <sup>3</sup> / <sub>8</sub> x 3	3 "	5 "	42.00

\* Pounds of meat cut per minute.

One-twelfth dozen in a box.

**PARTS**

Part No.	Name	For Cutters Nos.				Each
		0	1	2	3	
A	Case . . .	\$1.25	\$1.30	\$1.50	\$2.50	
B	Roll . . .	.45	.75	.75	.95	"
C	Crank . . .	.25	.30	.30	.45	"
D	Nut . . .	.15	.15	.15	.15	"
E	Disc . . .	.30	.30	.30	.60	"
F	Loop Clamp	.20	.20	.20	.20	"
G	4 Tooth Cutter	.20	.20	.20	.40	"
H	10 " "	.20	.20	.20	.40	"
I	16 " "	.20	.20	.20	.40	"
J	Nut Butter"	.25	.25	.25	.40	"
K	Screw . . .	.15	.15	.15	.15	"
L	Stuffer . .		.50	.50		"
M	Clamp Screw	.20	.20	.20	.30	"

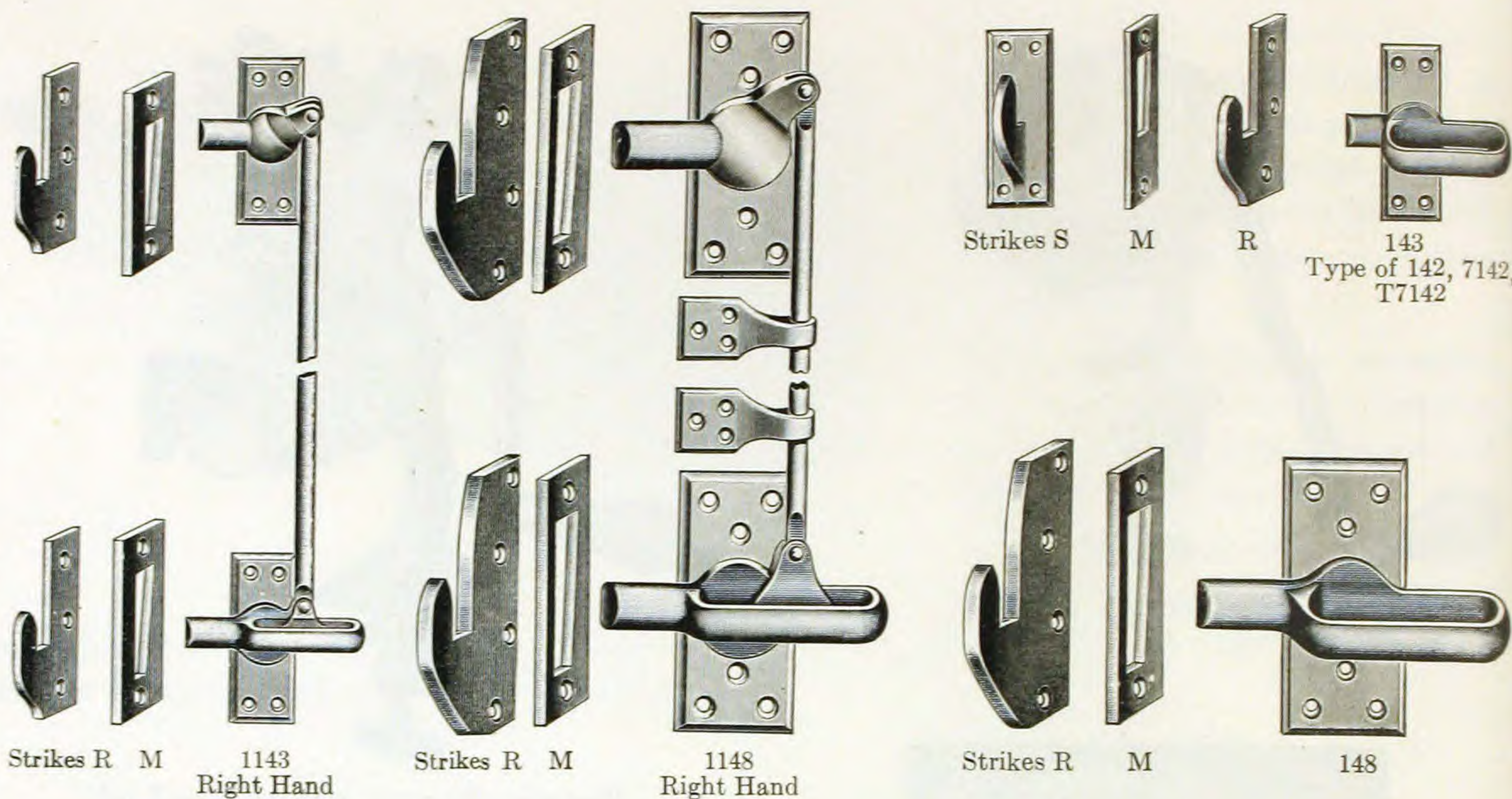
**CASE QUANTITIES**

Number	Quantity	Weight	Case Size
0	6	32 lbs.	15 x14x11 in.
1	6	35 "	20 <sup>1</sup> / <sub>2</sub> x11x 8 "
2	6	40 "	19 x12x 9 "
3	6	48 "	23 x14x10 "



RUSSWIN

# CASEMENT FASTENERS OR TURNBUCKLES

 Illustrations  
One-quarter Size


Description	Size	Strike	Number	1-2	Price Groups 3	7*	
Cast Bronze . . . . .	3 x 1 1/8 in.	Mortise	142M	\$13.80	\$14.40		Doz.
" " . . . . .	" "	Rim	142R				
" " . . . . .	" "	Surface	142S				
" Iron, Polished . . . . .	" "	Mortise	7142M	6.60	7.20		"
" " " . . . . .	" "	Rim	7142R				
" " " . . . . .	" "	Surface	7142S				
" " Fric. Pol'd . . . . .	" "	Mortise	T7142M	4.20	4.50	7.20	"
" " " . . . . .	" "	Rim	T7142R				
" " " . . . . .	" "	Surface	T7142S				
" Bronze . . . . .	3 1/8 x 1 1/2 "	Mortise	143M	19.80	21.00	18.00	"
" " . . . . .	" "	Rim	143R				
" " . . . . .	" "	Surface	143S				
" " . . . . .	4 3/4 x 2 "	Mortise	148M	70.80	72.00		"
" " . . . . .	" "	Rim	148R				

With Wrought Bronze Rod, 5/16 Inch Diameter

Cast Bronze . . . . .	3 1/8 x 1 1/2 in.	Mortise	1143M	\$7.50	\$8.30		Each
" " . . . . .	" "	Rim	1143R				

With Wrought Bronze Rod, 3/8 Inch Diameter

Cast Bronze . . . . .	4 3/4 x 2 in.	Mortise	1148M	\$15.00	\$15.80		Each
" " . . . . .	" "	Rim	1148R				

\*On iron.

Finishes described on pages 2-3.

Specify finish.

Nos. 1143, 1148 are not reversible; specify hand and length.

Iron, one dozen, bronze half dozen in a box; Nos. 1143 to 1148R, one in a package with screws.

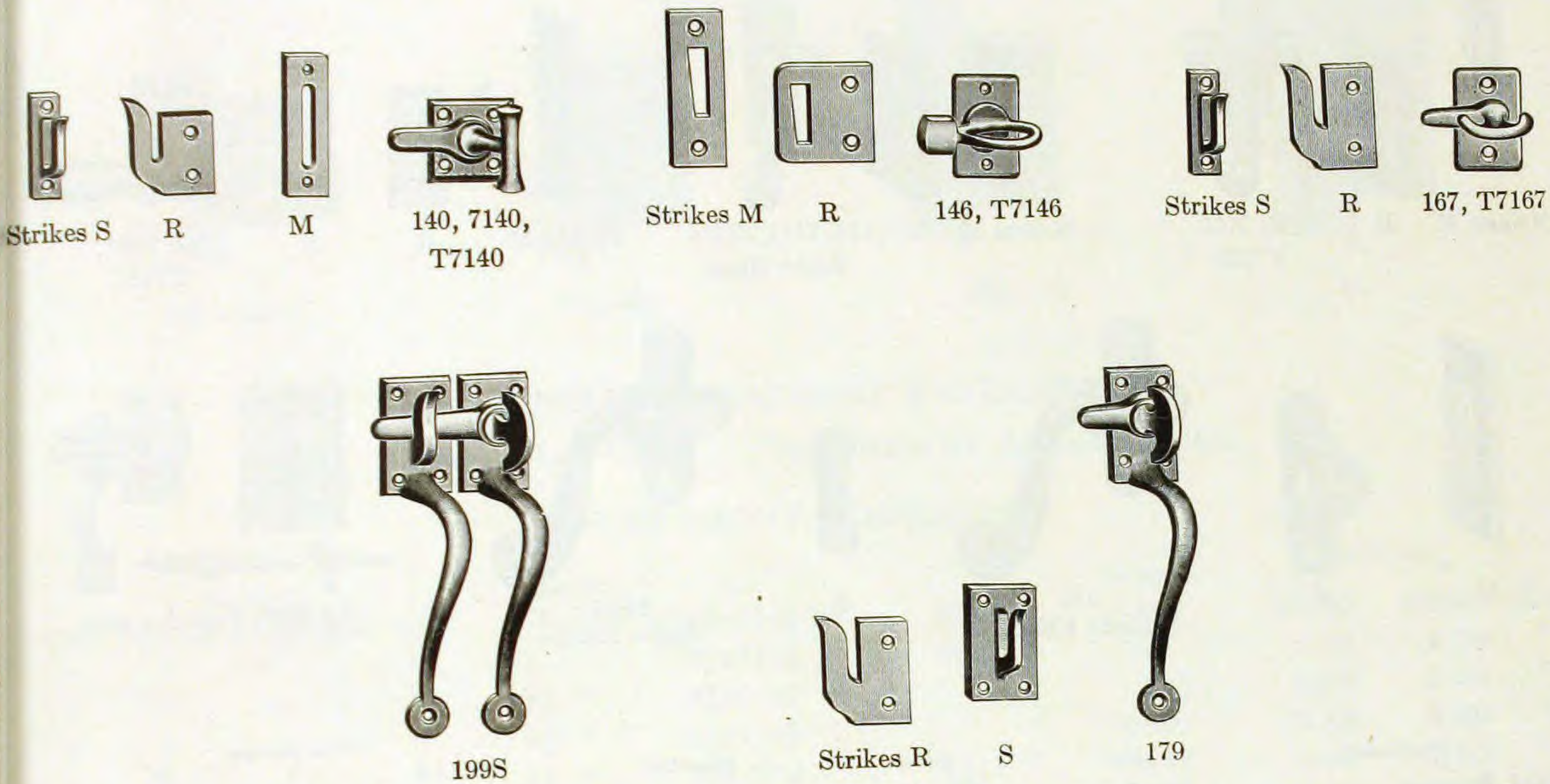
Nos. 142M, 142R, 7142M, 7142R, T7142M, T7142R, 1143R have wrought strikes; others cast.



Illustrations  
One-quarter Size

RUSSWIN

CASEMENT FASTENERS  
OR TURNBUCKLES



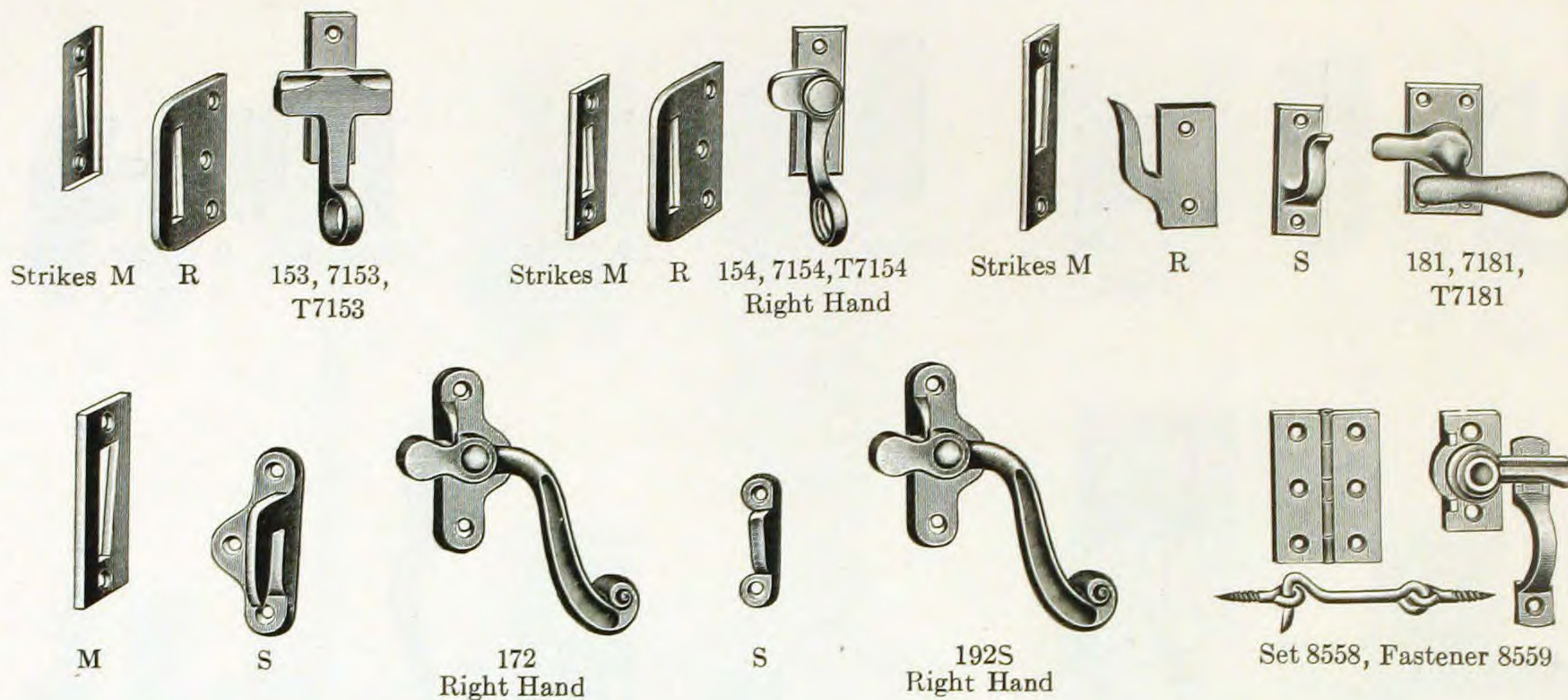
Description	Size	Strike	Number	Price Groups		
				1-2	3	7*
Cast Bronze . . . . .	1 3/8 x 1 3/8 in.	Mortise	140M	\$7.80	\$8.40	\$4.80 Doz.
" " . . . . .	" "	Rim	140R			
" " . . . . .	" "	Surface	140S			
" Iron, Polished . . . . .	" "	Mortise	7140M	4.80	5.40	"
" " " " . . . . .	" "	Rim	7140R			
" " " " . . . . .	" "	Surface	7140S			
" " Fric. Pol'd. . . . .	" "	Mortise	T7140M	2.70	3.00	"
" " " " " " . . . . .	" "	Rim	T7140R			
" " " " " " . . . . .	" "	Surface	T7140S			
" Bronze† . . . . .	1 3/4 x 1 1/8 "	Mortise	146M	7.20	7.80	4.20 "
" " † . . . . .	" "	Rim	146R			
" Iron† Fric. Pol'd. . . . .	" "	Mortise	T7146M	2.40	2.70	"
" " † " " " " . . . . .	" "	Rim	T7146R			
" Bronze† . . . . .	" "	"	167R	7.20	7.80	4.20 "
" " † . . . . .	" "	Surface	167S			
" Iron† Fric. Pol'd. . . . .	" "	Rim	T7167R	2.40	2.70	"
" " † " " " " . . . . .	" "	Surface	T7167S			
" Bronze . . . . .	6 1/8 x 1 1/8 "	Rim	179R	25.00	27.00	"
" " . . . . .	" "	Surface	179S			
" " . . . . .	" "	"	199S	44.00	47.00	"

\* On iron or steel. † Wrought bronze plate. ‡ Wrought steel plate.  
All numbers have wrought metal strikes except numbers with surface strikes.  
Iron, one dozen, bronze, half dozen in a box, with screws.  
Finishes described on pages 2-3. Specify finish.  
Nos. 140, 7140, T7140, T7146, T7167, twelve dozen in fibre container.  
Nos. 140, 7140, T7140, weight 41 lbs.; Nos. 146, T7146, 28 lbs.; Nos. 167, T7167, 21 lbs.



RUSSWIN

# CASEMENT FASTENERS OR TURNBUCKLES

 Illustrations  
One-quarter Size


Description	Size	Strike	Number	Price Groups		
				1-2	3	7*
Cast Bronze . . . . .	2 1/2 x 7/8 in.	Mortise	153M	\$10.80	\$11.40	\$ 6.00
" " . . . . .	" "	Rim	153R			
" Iron, Polished . . . . .	" "	Mortise	7153M	5.40	6.00	"
" " " " . . . . .	" "	Rim	7153R			
" " Fric. Pol'd . . . . .	" "	Mortise	T7153M	3.60	3.90	"
" " " " . . . . .	" "	Rim	T7153R			
" Bronze . . . . .	" "	Mortise	†154M	7.80	8.40	"
" " . . . . .	" "	Rim	†154R			
" Iron, Polished . . . . .	" "	Mortise	7154M	4.80	5.40	"
" " " " . . . . .	" "	Rim	7154R			
" " Fric. Pol'd . . . . .	" "	Mortise	T7154M	3.00	3.30	"
" " " " . . . . .	" "	Rim	T7154R			
" Bronze . . . . .	2 1/8 x 1 1/8 "	Mortise	181M	11.40	12.00	"
" " . . . . .	" "	Rim	181R			
" " . . . . .	" "	Surface	181S			
" Iron, Polished . . . . .	" "	Mortise	7181M	5.40	6.00	"
" " " " . . . . .	" "	Rim	7181R			
" " " " . . . . .	" "	Surface	7181S			
" " Fric. Pol'd . . . . .	" "	Mortise	T7181M	3.60	3.90	"
" " " " . . . . .	" "	Rim	T7181R			
" " " " . . . . .	" "	Surface	T7181S			
" Bronze . . . . .	3 x 1 1/4 "	Mortise	†172M	30.00	31.80	"
" " . . . . .	" "	Surface	†172S			
" " . . . . .	" "	"	†192S			

† Not reversible; specify hand.

All numbers have wrought metal strikes except 172, 192 and numbers with surface strikes. Iron, one dozen; bronze half dozen in a box, with screws. Nos. 7181, T7181, twenty-four dozen in a case, weight 110 lbs.

## CELLAR WINDOW FASTENER

Cast Iron, Kahala . . . . .	Number		
(Set) 1 Fastener No. 8559, 1 pair Fast Pin Steel Butts, 2 1/2 x 1 3/4 in.,	8559	\$2.16	Doz.
1 Steel Hook and Eye, 2 1/2 in. . . . .	8558	3.72	Doz. Sets

No. 8559, three dozen in a box, with screws.

No. 8558, one-twelfth dozen sets in a box, with screws; one dozen in a carton. Finishes described on pages 2-3.

\* On iron.

Specify finish.



Illustrations  
One-quarter Size

# CASEMENT AND CHAIN DOOR FASTENERS

**RUSSWIN**



40  $\frac{3}{4}$  to 051  $\frac{1}{4}$



61  $\frac{3}{8}$ , 61  $\frac{3}{4}$



90  $\frac{7}{8}$



81

## MORTISE CASEMENT FASTENERS

Japaned Iron Cases. Brass Hubs for  $\frac{5}{16}$  Inch Spindles.

### FLAT FRONT REVERSIBLE

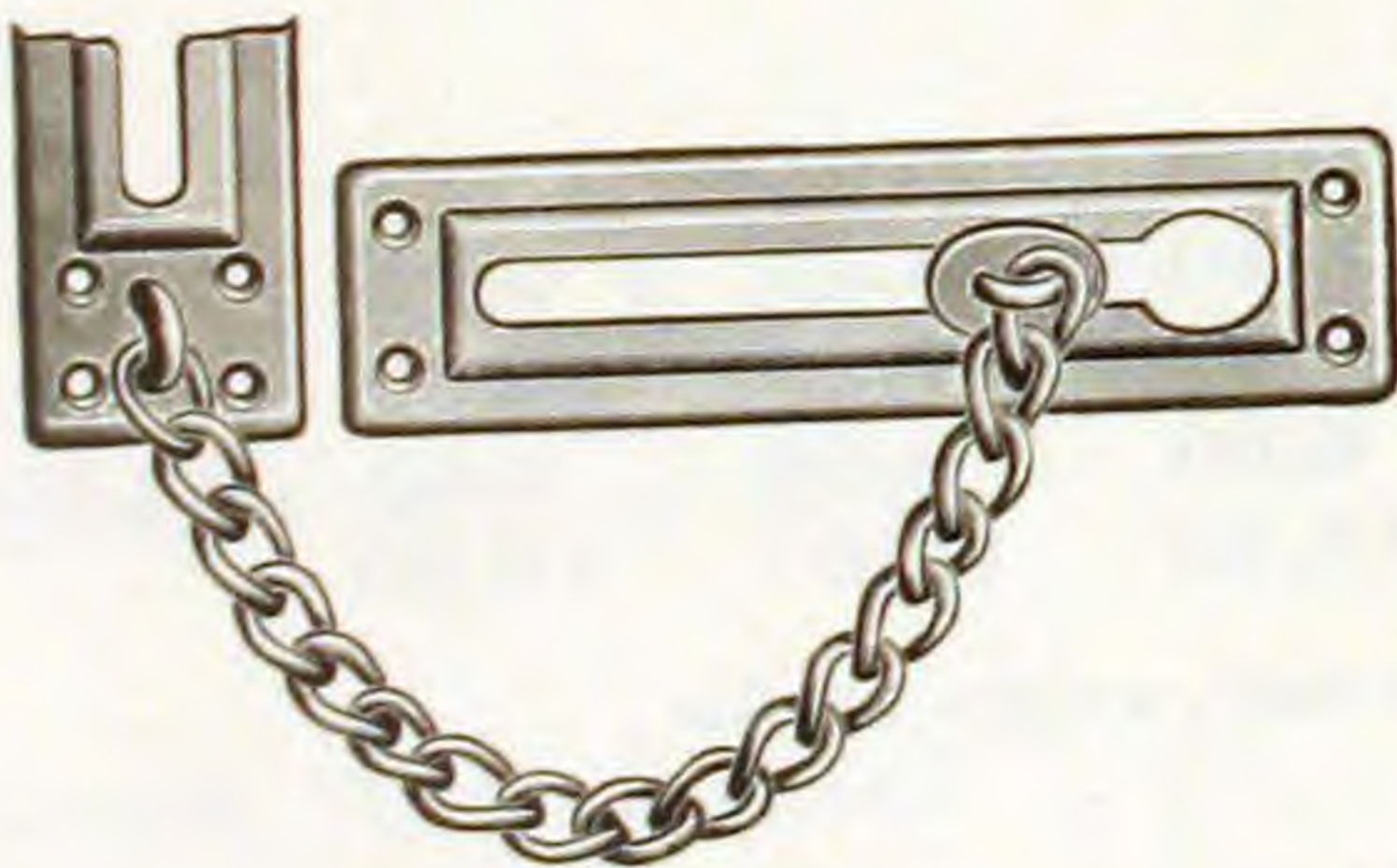
Description	Backset	Case	Front	Number	Price Groups		Each
					1-2-7	3	
Cast Bronze Front and Bolt	$\frac{3}{4}$ in.	2 $\frac{1}{8}$ x 1 $\frac{3}{8}$ x $\frac{1}{2}$ in.	3 $\frac{3}{8}$ x $\frac{7}{8}$ in.	40 $\frac{3}{4}$	\$2.00	\$2.20	"
" " " " "	1 " "	2 $\frac{7}{8}$ x 1 $\frac{3}{4}$ x $\frac{5}{8}$ "	4 $\frac{1}{8}$ x $\frac{7}{8}$ "	51	2.00	2.20	"
" " " " "	1 $\frac{1}{4}$ " "	2 $\frac{7}{8}$ x 2 x $\frac{5}{8}$ "	" " "	51 $\frac{1}{4}$	2.00	2.20	"
" " " " "	1 $\frac{1}{4}$ " "	2 $\frac{7}{8}$ x 2 x $\frac{5}{8}$ "	" " "	†051 $\frac{1}{4}$	2.40	2.60	"
" " " " "	1 $\frac{3}{8}$ " "	2 $\frac{7}{8}$ x 2 $\frac{1}{8}$ x $\frac{5}{8}$ "	4 $\frac{1}{8}$ x 1 "	61 $\frac{3}{8}$	2.30	2.50	"
" " " " "	1 $\frac{3}{4}$ " "	3 $\frac{1}{4}$ x 2 $\frac{1}{2}$ x $\frac{5}{8}$ "	4 $\frac{1}{2}$ x 1 "	61 $\frac{3}{4}$	2.60	2.85	"

$\frac{1}{2}$  Inch Rabbeted Front. Not Reversible

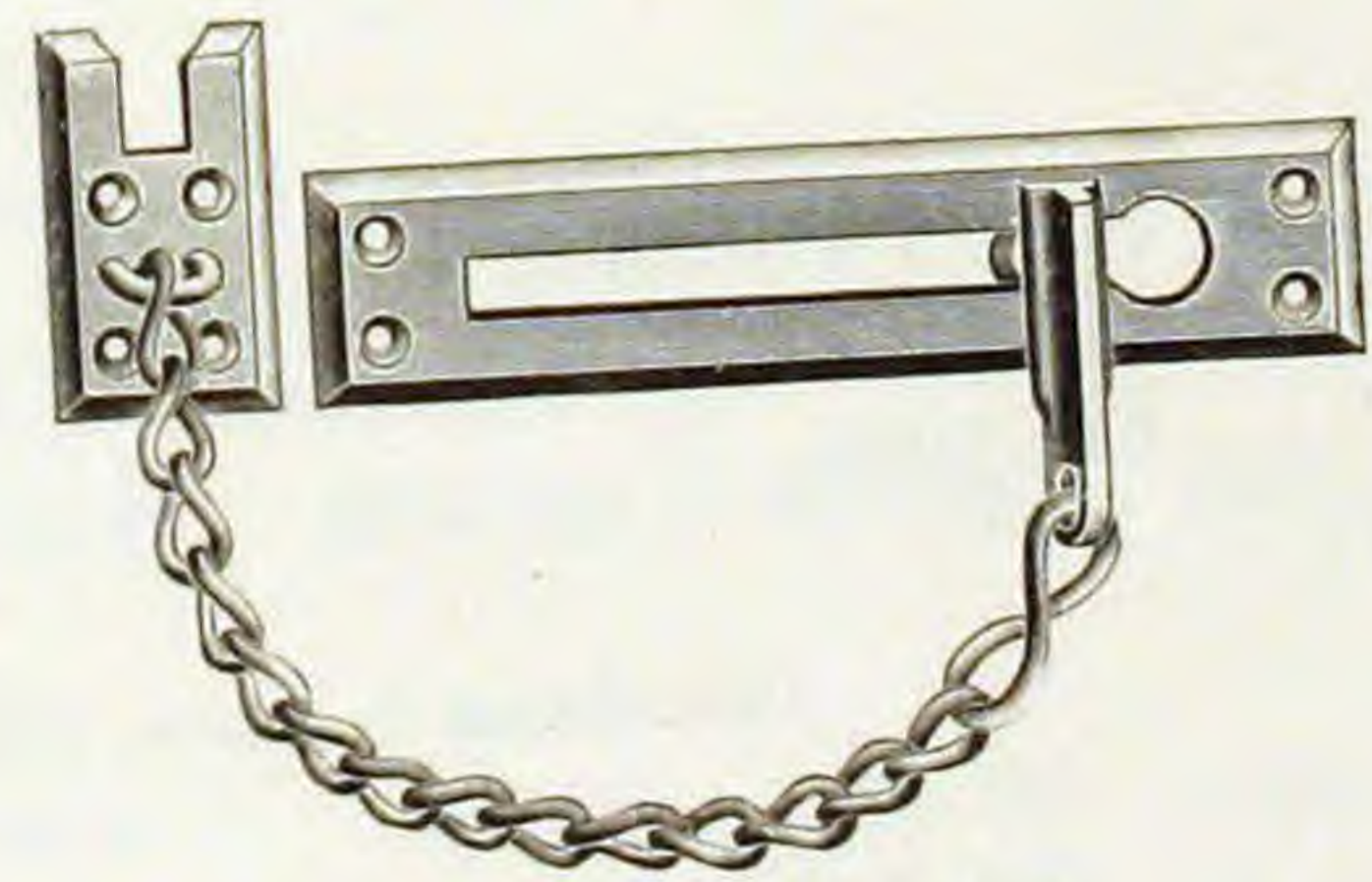
Cast Bronze Front and Bolt	1 $\frac{1}{2}$ in.	3 $\frac{5}{8}$ x 2 $\frac{1}{2}$ x $\frac{9}{16}$ in.	5 $\frac{3}{8}$ x 1 $\frac{1}{8}$ in.	81	\$4.60	\$4.80	"
" " " " "	$\frac{7}{8}$ x 1 $\frac{1}{4}$ in.	2 $\frac{7}{8}$ x 2 x $\frac{5}{8}$ "	4 $\frac{1}{8}$ x $\frac{7}{8}$ "	90 $\frac{7}{8}$	4.30	4.50	"

† Has deadlocking attachment which prevents operation of the bolt from the outside.  
For Knobs, T Handles and Lever Handles suitable for use with these Fasteners, see pages 108-111. Six in a box, with screws.

## CHAIN DOOR FASTENERS



12, 7012



14, 15, 7014, 7015

Description	Size	Number	Price Groups			
			1-2	3	7 *	Doz.
Cast Bronze, Polished	4 in.	14	\$24.85	\$27.85	\$18.65	"
" " "	6 "	15	30.00	33.00	22.50	"
Wrought " "	6 "	12	18.00	19.80	13.20	"
Cast Iron, Bronze Plated	4 "	7014	12.00	12.60		"
" " " "	6 "	7015	15.00	15.60		"
Wrought Steel " "	6 "	7012	8.40	9.00		"

Half dozen in a box, with screws.  
Specify finish.

\*On Iron or Steel.  
Finishes described on pages 2-3.



RUSSWIN

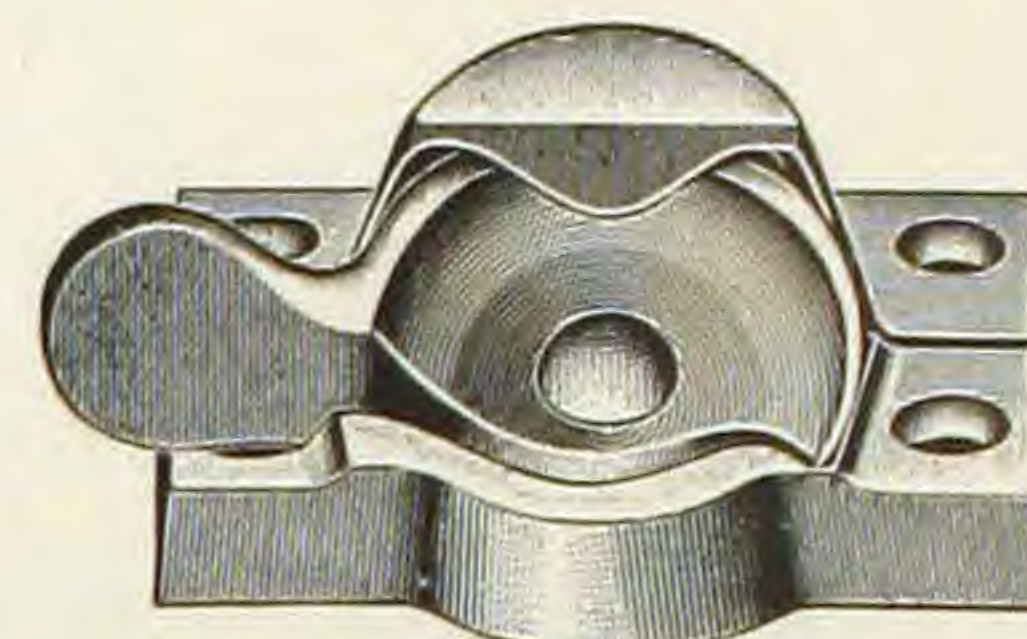
## SASH FASTENERS

Illustrations  
One-half Size

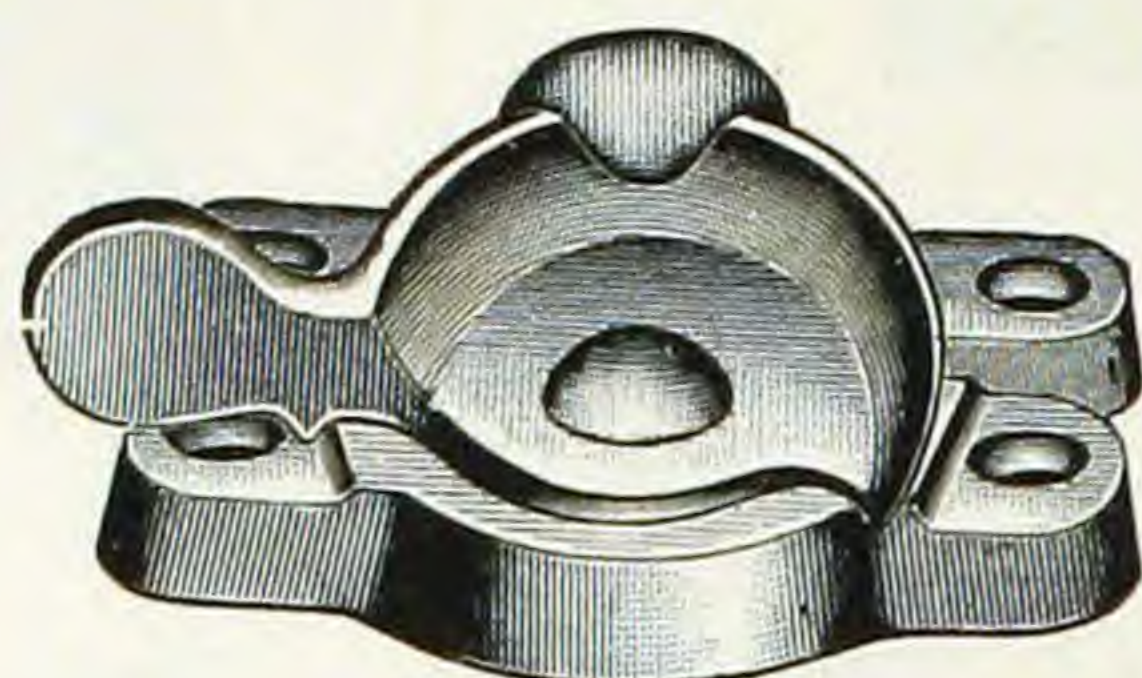
110, T110, 7110



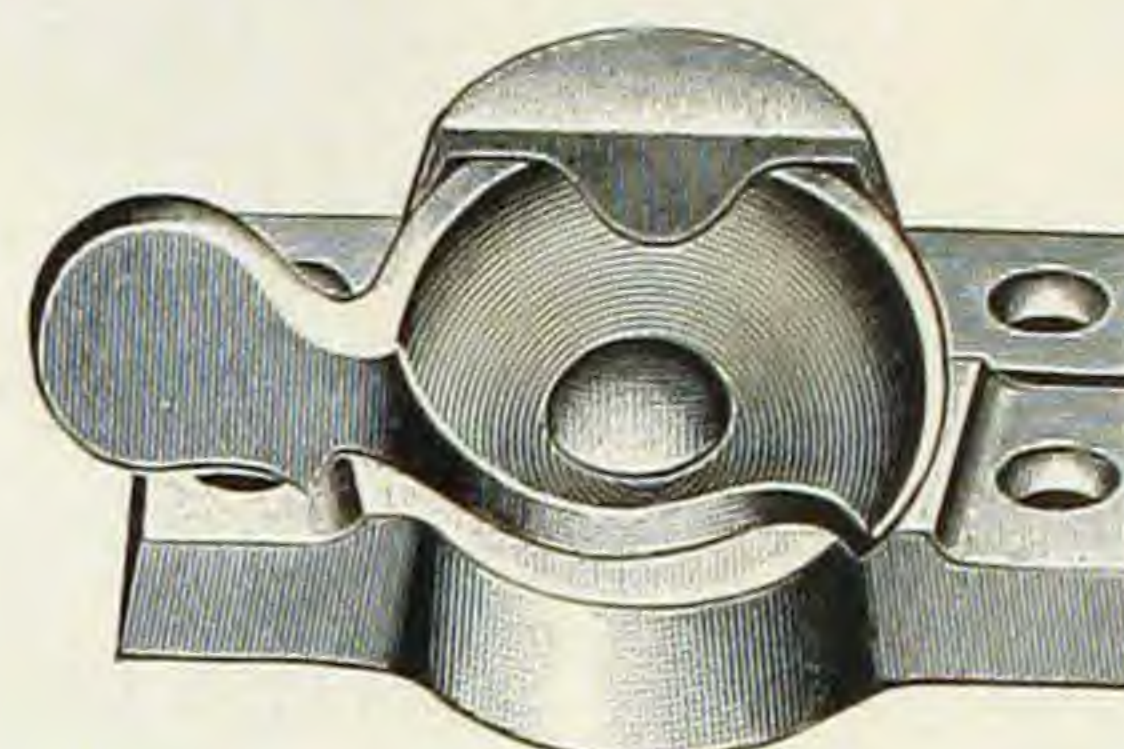
Flush Strikes furnished, when so ordered, with  
any of the Fasteners illustrated on this page.



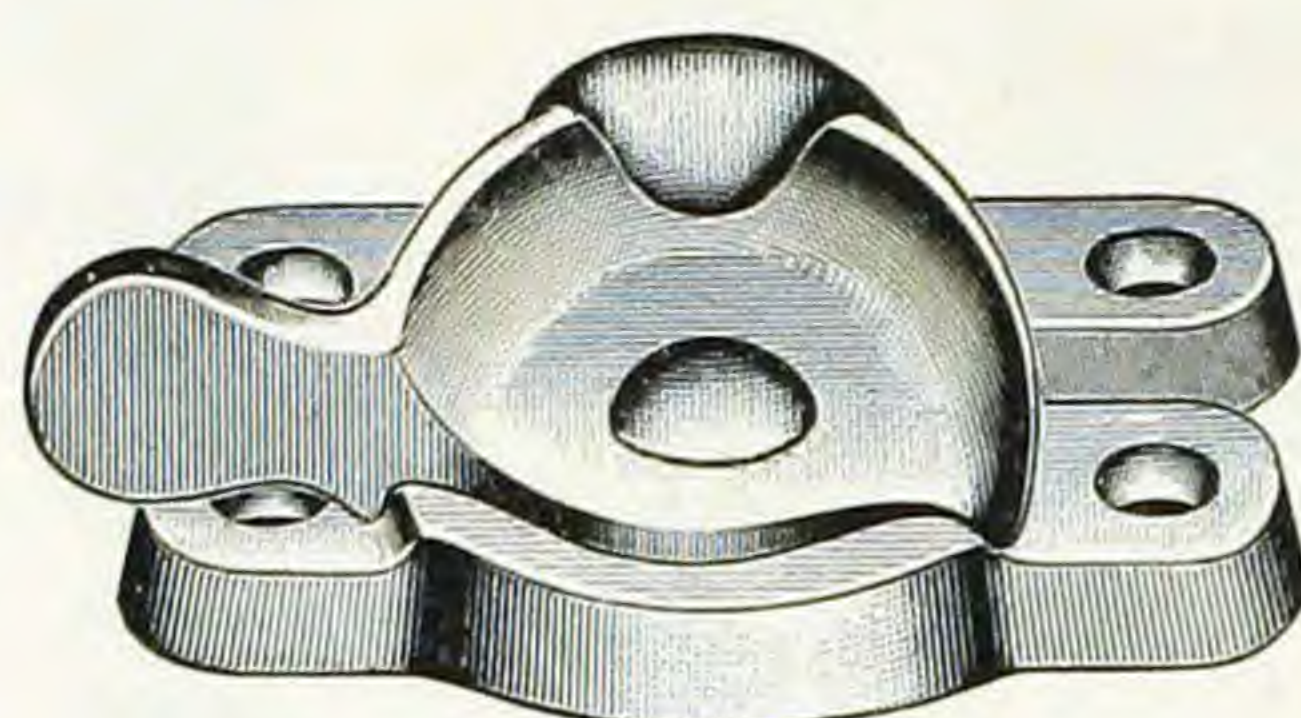
210



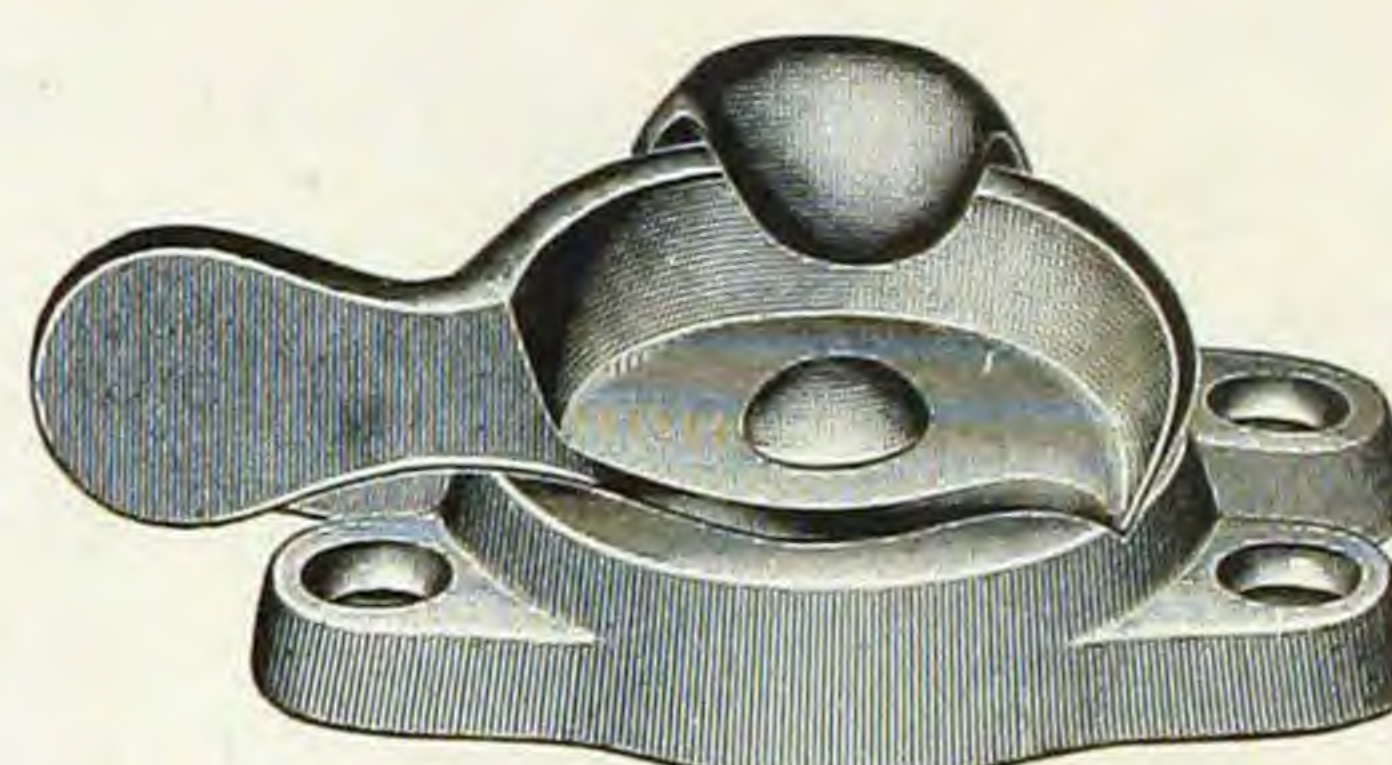
120, T120, 7120



220



130, 7130



7440

## LIGHT WEIGHT

Description	Number	Price Groups				
		1	2	3	7*	
Cast Bronze, Wheel Polished	210	\$7.60	\$7.60	\$8.20		Doz.
" " " "	110	6.60	6.60	7.20		"
" " Friction " "	T110	4.80	4.80	5.40	\$3.05	"
" Iron, " "	7110	14.40	14.40	15.60		Gross

One dozen in a box, with screws. Twenty-four dozen in a fibre container, weight 62 lbs.

## MEDIUM WEIGHT

Cast Bronze, Wheel Polished	220	\$ 8.40	\$ 8.40	\$ 9.00		Doz.
" " " "	120	7.20	7.20	7.80		"
" " Friction " "	T120	6.00	6.00	6.60	\$3.60	"
" Iron, " "	7120	15.60	15.60	16.80		Gross

One dozen in a box, with screws. Twenty-four dozen in a case, weight 100 lbs.

## HEAVY WEIGHT

Cast Bronze, Wheel Polished	130	\$10.20	\$10.20	\$10.80	\$4.50	Doz.
" Iron, Friction " "	7130	2.40	2.40	2.70		"

## EXTRA HEAVY WEIGHT

For metal sash, packed with machine screws. Approved by Underwriters Laboratories, Inc.

Malleable Iron, Friction Polished	7440	\$6.60	\$6.60	\$7.20		Doz.
-----------------------------------	------	--------	--------	--------	--	------

\* On iron.

Finishes described on pages 2-3.

Specify finish.

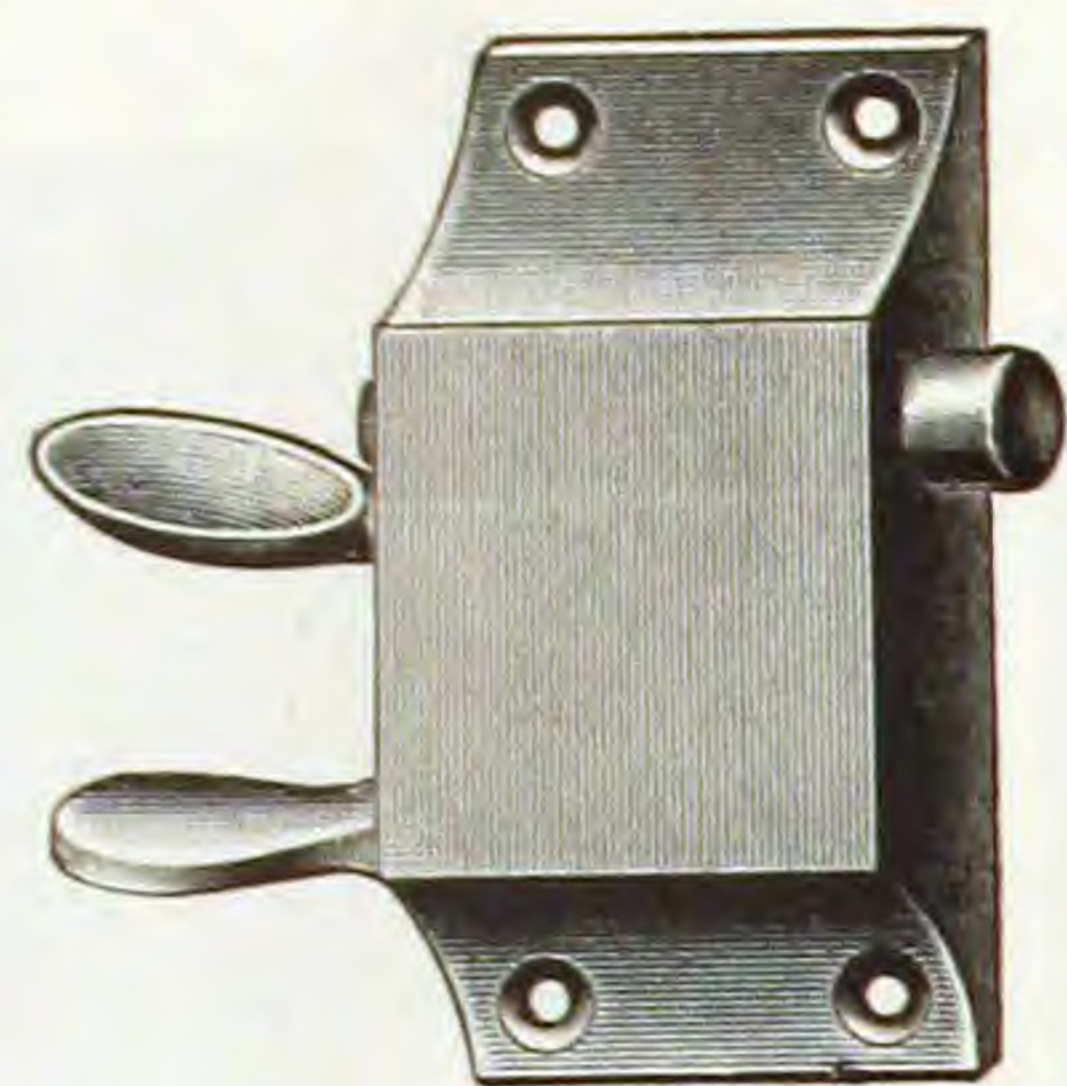
One dozen in a box, with screws.



Illustrations  
One-half Size

RUSSWIN

## SASH FASTENERS



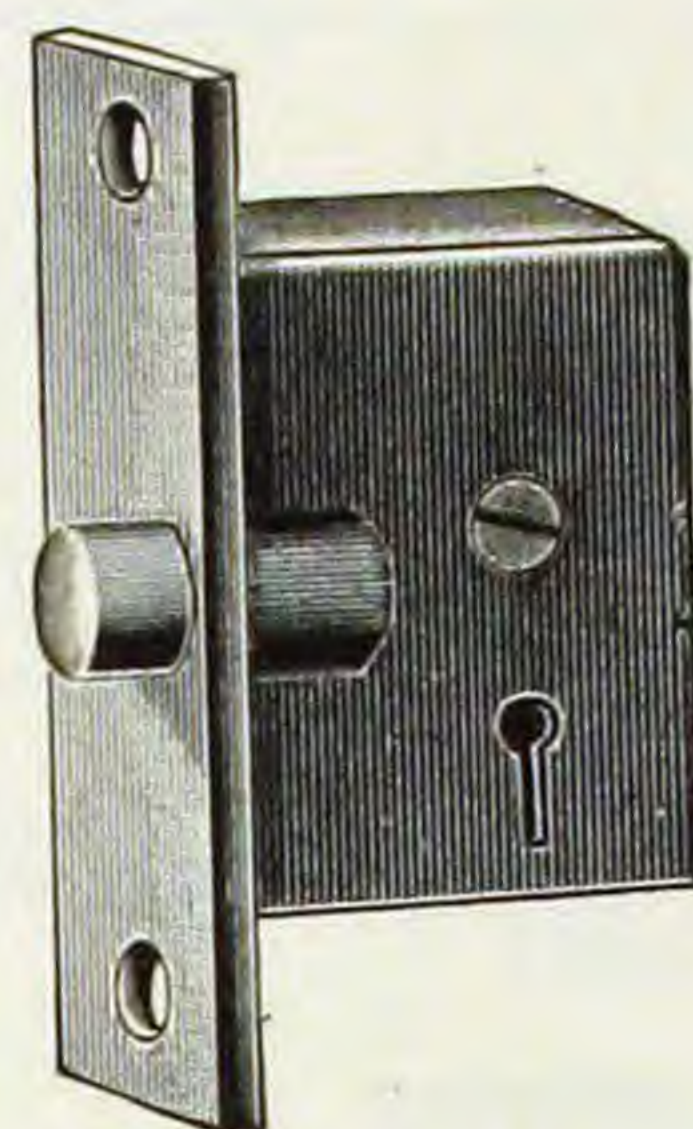
036 1/2, Right Hand



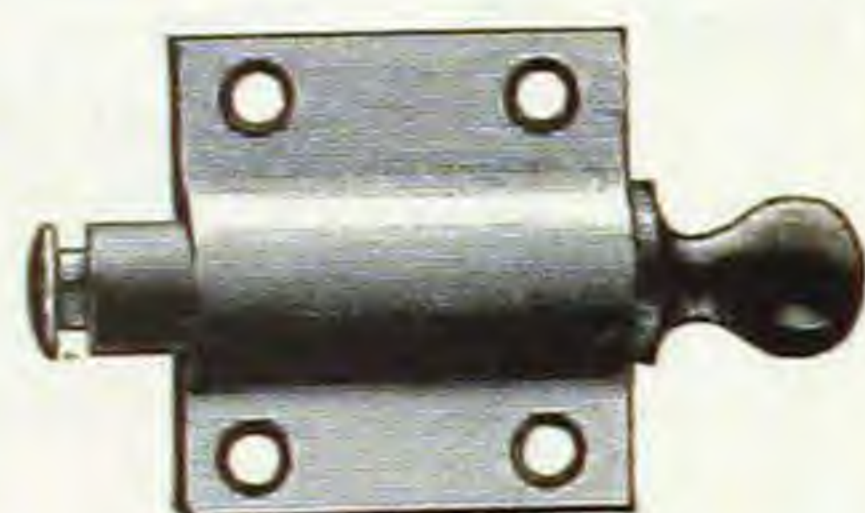
14 3/4 in.  
Stop



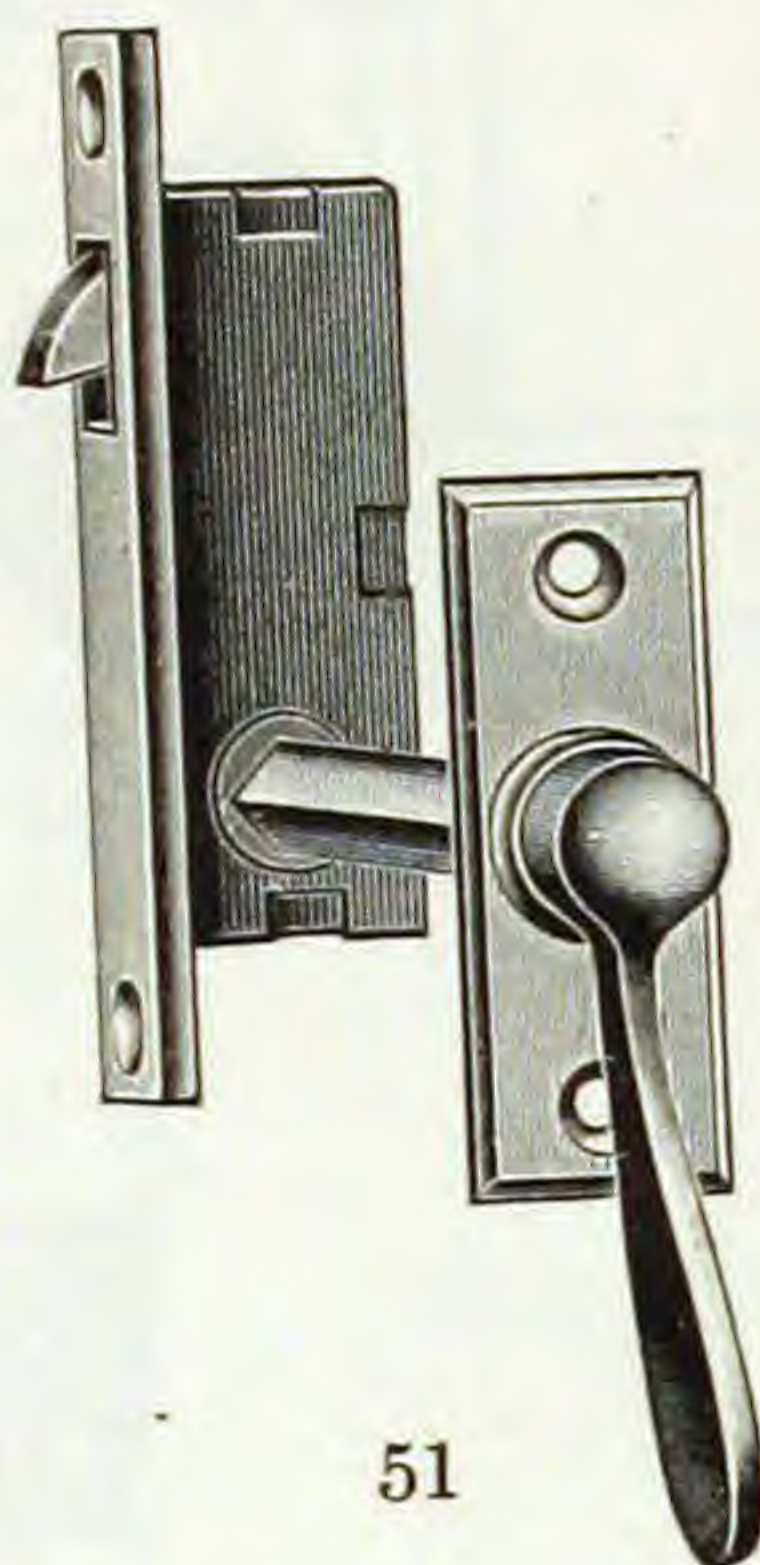
360, 7360



781 1/2



0500, 07500



51



100, 150



175, 200

## CAR WINDOW LOCKS OR SASH AND BLIND LOCKS

Cast Bronze, size 2 5/8 x 1 1/8 in.

Price Groups

Description	Number	1	2	Doz.
1 Stop, Length of Stop 14 3/4 in. . . . .	036 3/4	\$28.80		"
1 " " " " 1 9/16 " . . . . .	036 1/2	18.00		"

To Navy Specification No. 42L25A. Specify hand.

## SASH VENTILATING BOLTS

With Holdback Spring Bolts. Three Strikes for each Bolt.

Cast Bronze, size 1 1/4 x 1 1/4 in.	0500	\$8.40	\$8.40	\$9.60	Doz.
" Iron, " " " " " " " " " " " "	07500	6.00	6.00		"

## MORTISE SASH LOCKS

With Spring Bolt. Always Locked.  
Case 1 3/4 x 1 3/4 x 7/16 in. Front 3 x 1 1/16 in. Backset 1 in.  
Three Wrought Bronze Strikes. One Key, Class No. 404.

Cast Bronze Front and Bolt . . . . .	781 1/2	\$24.00	\$24.00	\$27.00	Doz.
--------------------------------------	---------	---------	---------	---------	------

## SIDE SASH FASTENERS

Cast Bronze, Wheel Polished . . . . .	360	\$4.50	\$4.50	\$5.10	Doz.
" Iron, " " " " " " " " " " " "	7360	2.10	2.10		"

## INCASED WINDOW SPRING BOLTS

Norway Iron Bolt, Tinned Zinc Case . . . . .	100	\$6.50			Gross
Mall. " " " " " " " " " " " "	150	6.35			"
" " " " " " " " " " " " Extra Long . . . . .	175	6.90			"
Extra quality " " " " " " " " " " " "	200	4.30			"

## SLIDING GRILL FASTENER OR CATCH

Size of Case 2 3/8 x 7/8 in. Front, size 3 3/8 x 3/4 in.  
Lever, size 2 in. Escutcheon, size 2 x 3/4 in. Specify length of Spindle.

All Bronze Mortise Catch, Bronze Lever . . . . .	51	\$7.00			Each
--	----	--------	--	--	------

Finishes described on pages 2-3.

No. 51, half dozen; Nos. 100 to 200, half gross, other numbers, one dozen in a box, with screws.



**RUSSWIN**

## RUSSWIN ELEVATING SASH FIXTURES

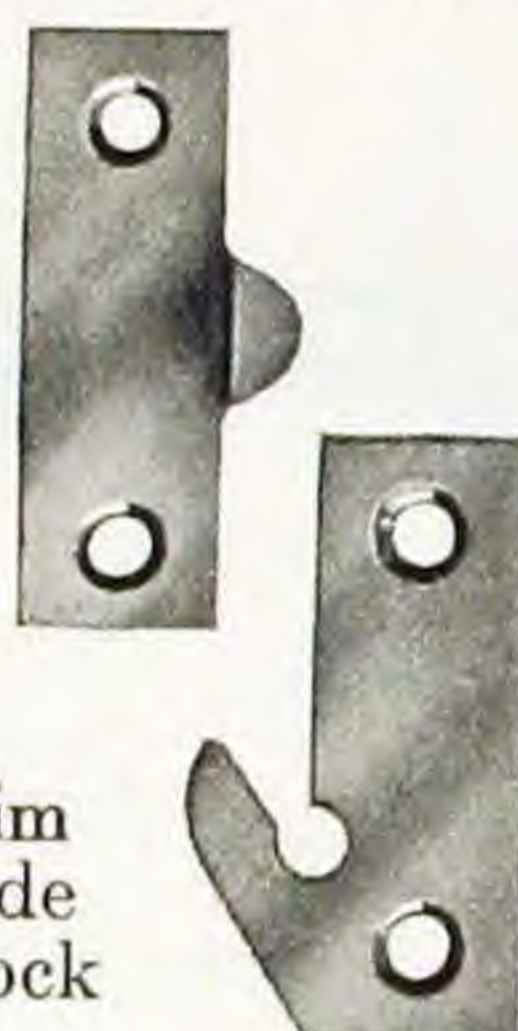
### FOR VERTICALLY HINGED SASH OPENING IN



Continuous Top Lock  
200G to 223G



Continuous Friction Plates  
200G to 223G



Rim  
Side  
Lock

200 to 223  
Single or Double Sash



Stop for Double  
Sash  
220G, 223G



†Angle  
200G to 223G



Concealed  
Side Lock  
200G to 223G  
Single or Double Sash



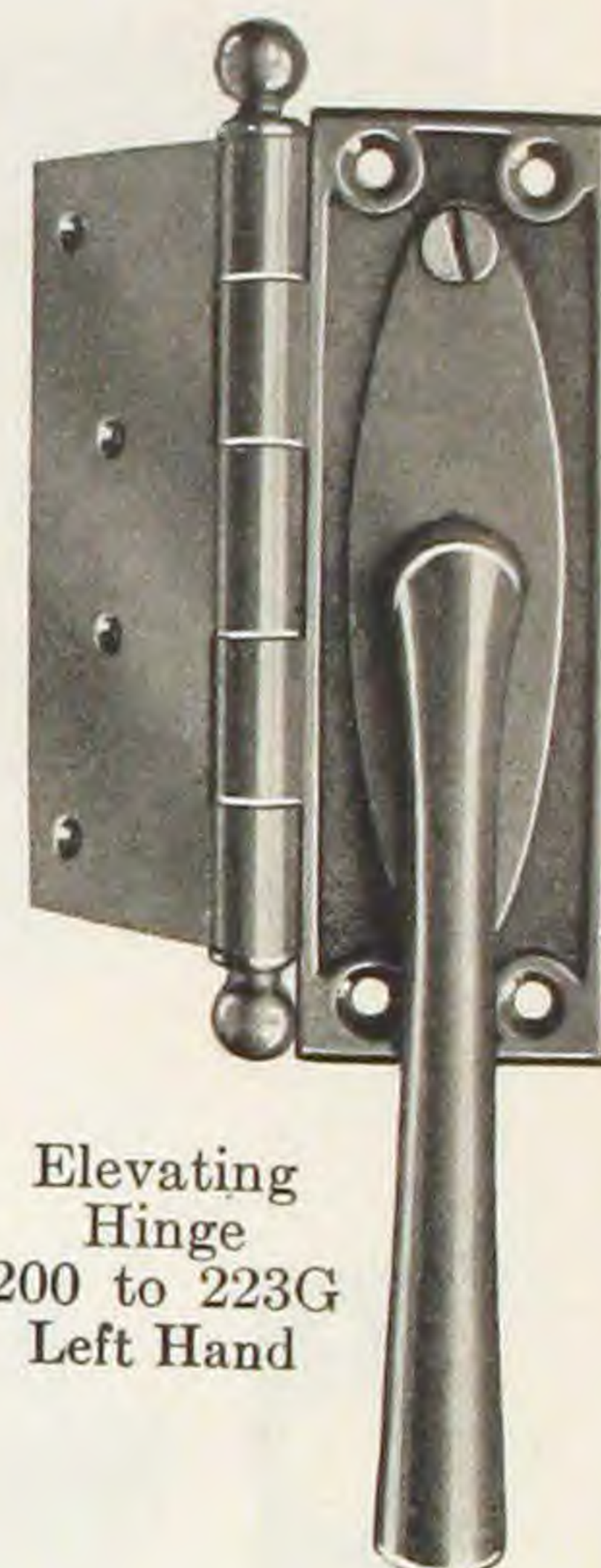
Knob  
200 to 223G



Top Lock  
200 to 223



Top Hinge  
200 to 223G  
Left Hand



Elevating  
Hinge  
200 to 223G  
Left Hand



Adjuster 52  
For 200G to 223G

### CAST BRONZE

For use on specially constructed sash as shown in details on the following pages. Sash is elevated one-half inch to operate.

†Fixtures with third hinge should be used on sash over 5 ft. 6 in. in height.

Elev. Hinge	Top Hinge	Set Consists of Side Locks		Knob	Top Locks	Set Number	Price Groups		Set
		One	Rim	One	One		1-2	3	
One	One	One	"	One	One	200	\$25.00	\$30.00	Set
"	Two	"	"	"	"	†203	31.00	36.50	"
Two	"	"	"	Two	Two	220	50.00	60.00	"
"	Four	"	"	"	"	†223	62.00	73.00	"

With Adjuster No. 52. \*Continuous Top Lock and Friction Plates not included in price

Elev. Hinge	Top Hinge	Concealed Lock	Knob	Angles	Stops	Set Number	Price Groups		Set
		One	One	Three	Two		1-2	3	
One	One	One	One	Three	Two	200G	\$31.00	\$36.50	Set
"	Two	"	"	"	"	†203G	36.50	42.00	"

With 2 Adjusters No. 52. \*2 Continuous Top Locks and 2 Friction Plates

Elev. Hinge	Top Hinge	Concealed Lock	Knob	Angles	Stops	Set Number	Price Groups		Set
		One	Two	Six	Two		1-2	3	
Two	Two	One	Two	Six	Two	220G	\$62.00	\$73.00	Set
"	Four	"	"	"	"	†223G	73.00	84.00	"

\*Continuous Top Locks and Friction Plates not included in the prices.

\*For Continuous Top Locks and Friction Plates add to lists: For single sash, \$12.75 per foot; for double sash, \$13.50 per foot.

Specify hand of sash, taken from inside, on all single sash.  
Finishes described on pages 2-3.

For Drip Plates, see page 301.  
Specify finish.

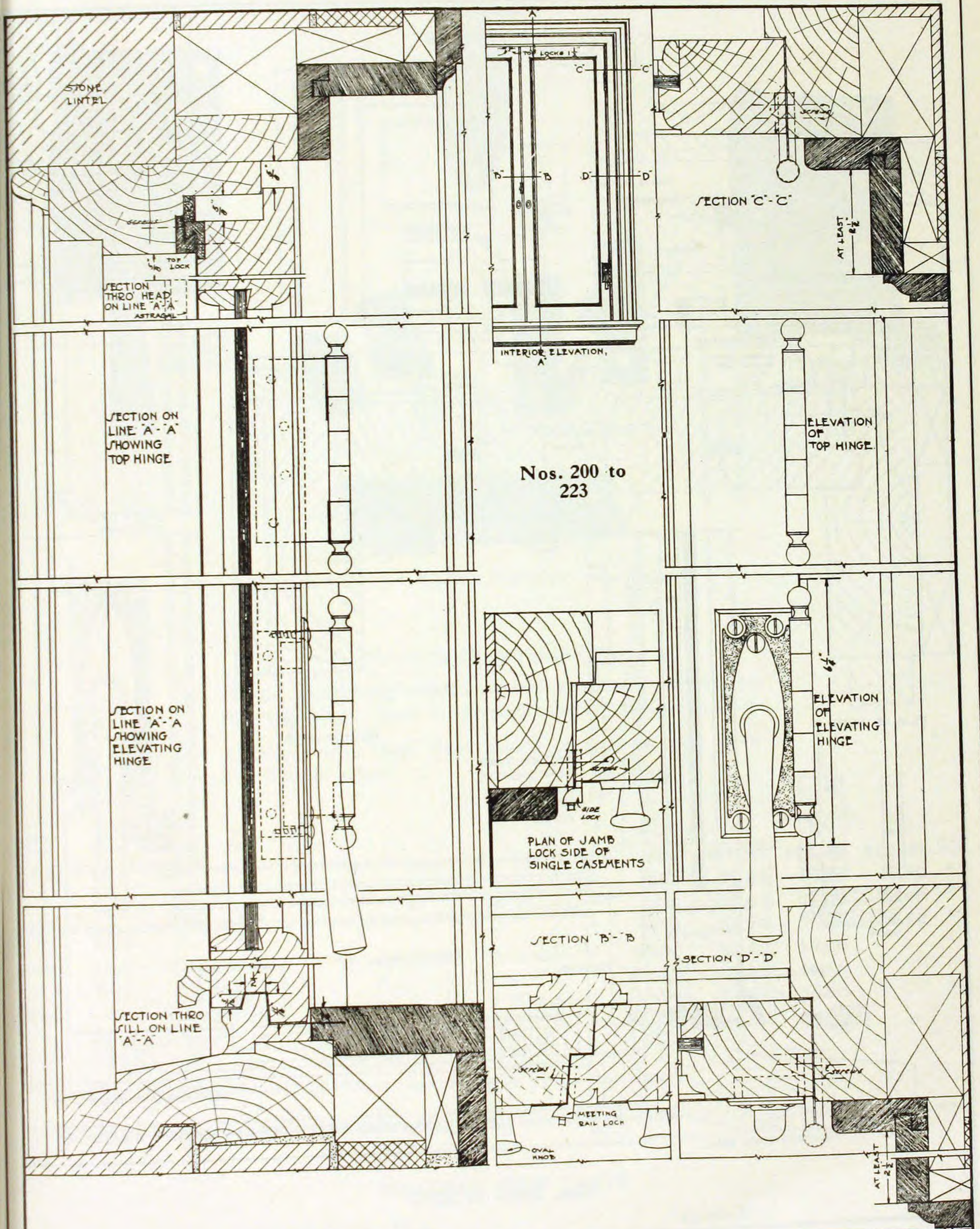
Specify thickness of sash.  
One set in a box, with screws.

Orders for Nos. 200G to 223G must be accompanied by accurate detail of the sash so that top lock and friction plates may be accurately fitted.



RUSSWIN

## RUSSWIN ELEVATING SASH FIXTURES

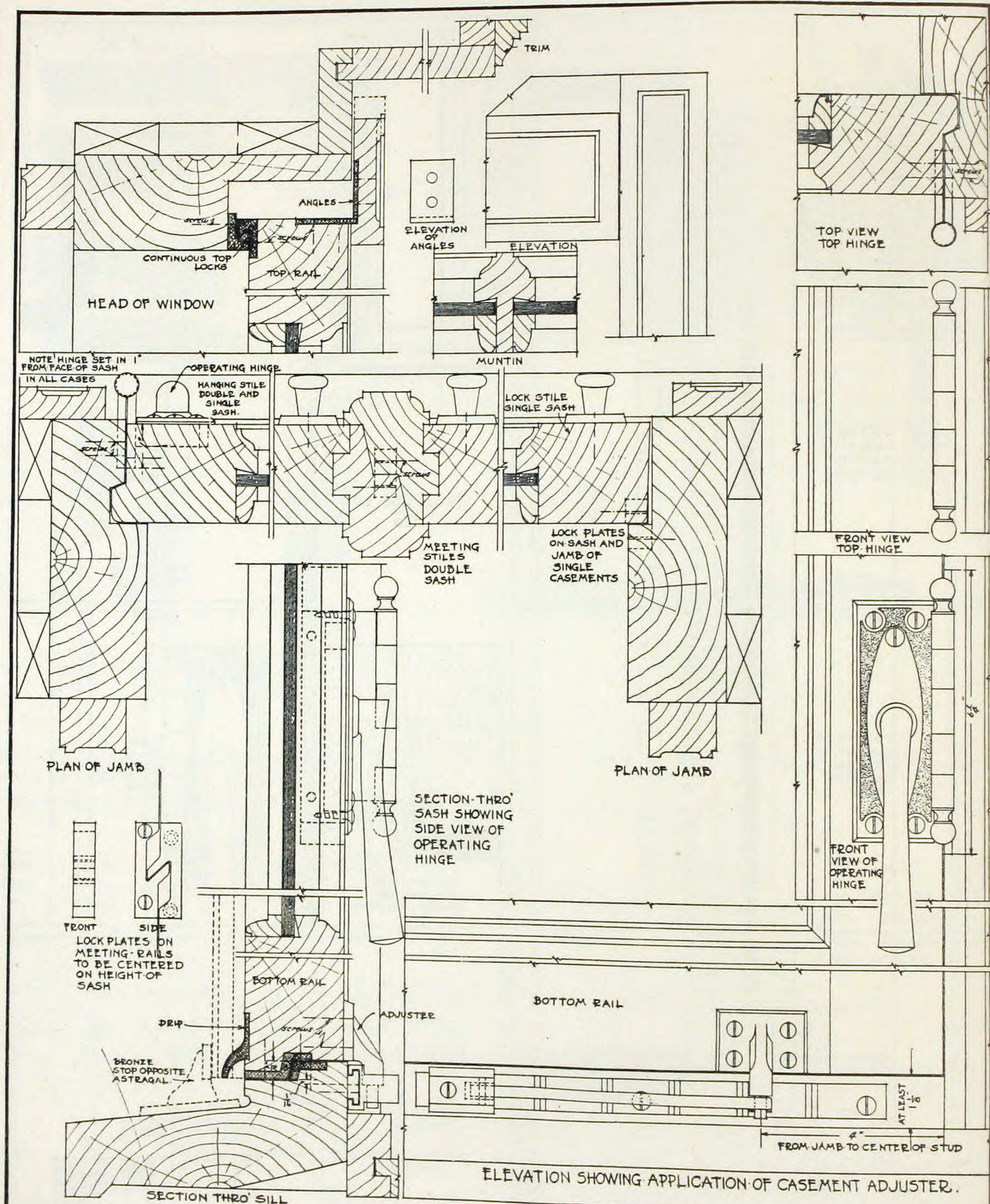


Details of Sash Construction, showing application of Nos. 200 to 223.



RUSSWIN

## RUSSWIN ELEVATING SASH FIXTURES



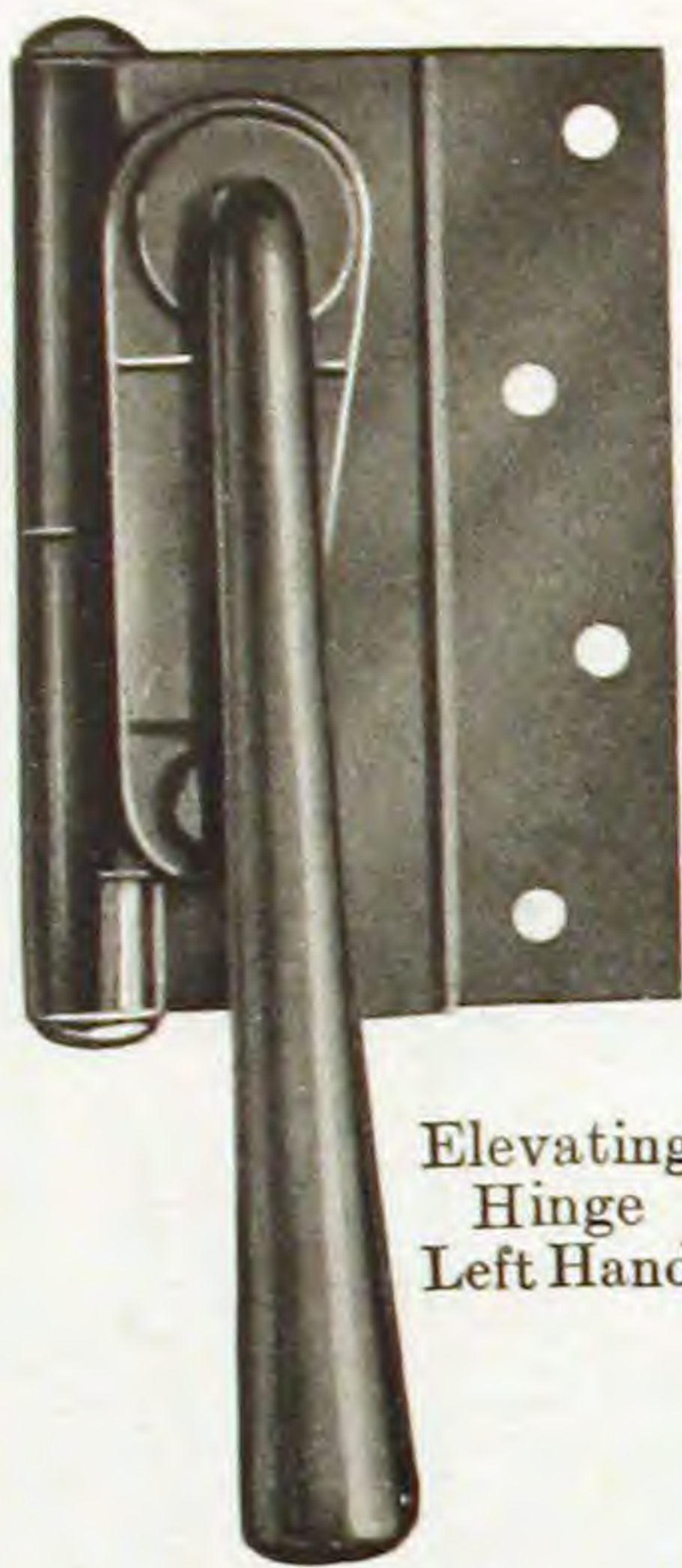
Nos. 200G to 223G

Details of Sash Construction showing application of Nos. 200G to 223G.



**RUSSWIN**

# RUSSWIN ELEVATING SASH FIXTURES



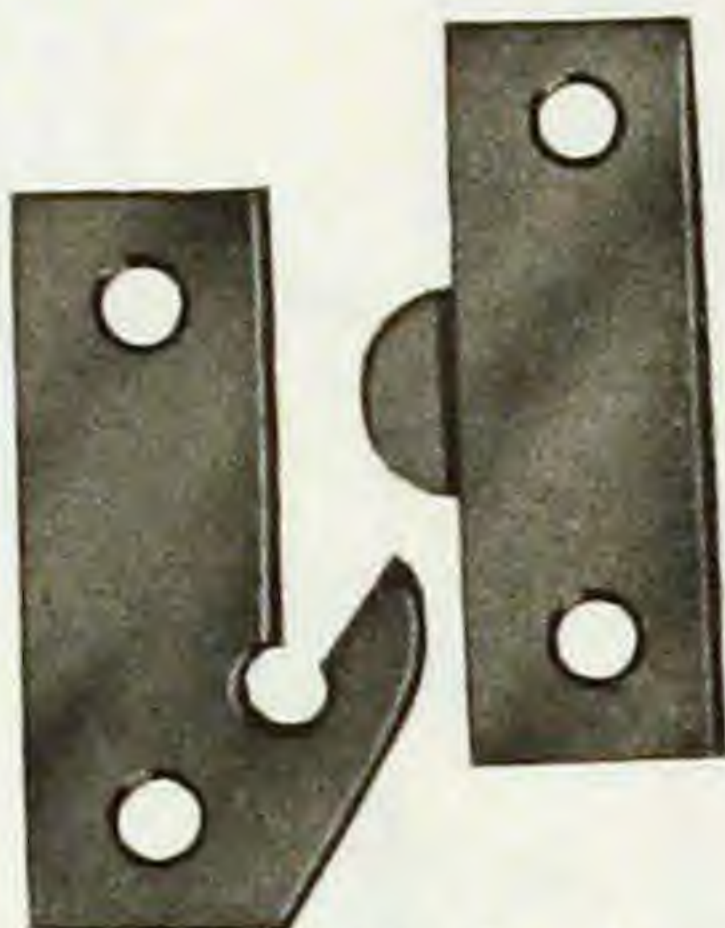
Elevating Hinge  
Left Hand



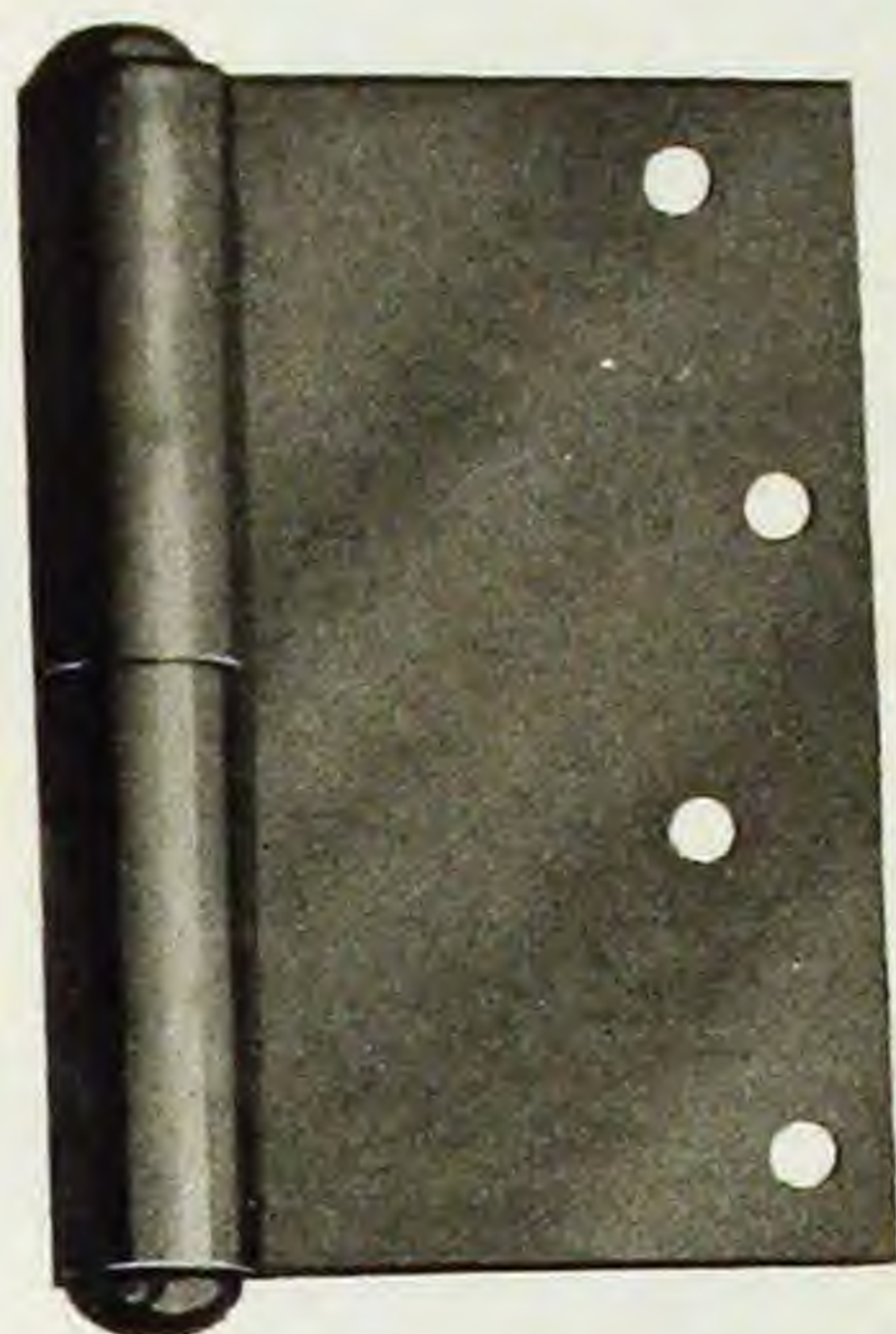
Knob



Top  
Lock



Rim Side Lock



Top Hinge  
Left Hand



Weather Drip Plate

## For Vertically Hinged Sash Opening In

For use on specially constructed sash as shown in details, see following page. Sash is elevated one-half inch to operate.

† Fixtures with third hinge should be used on sash over 5 ft. 6 in. in height.

Elev. Hinge	Set Consists of							Set Number	Price Groups			Set
	Top Hinge	Knob	Top Lock	Side Locks					1-2	3	7*	
One	One	One	One	One	Cast Bronze	For Single Sash	500	\$16.00	\$17.00	\$16.00	“	
“	Two	“	“	“	“	“	†503	17.60	18.60	17.60	“	
Two	“	Two	Two	“	“	Double “	520	32.00	34.00	32.00	“	
“	Four	“	“	“	“	“	†523	35.20	37.20	35.20	“	
One	One	One	One	“	Wrought Steel	“ Single “	7500	12.00	13.00		“	
“	Two	“	“	“	“	“	†7503	13.00	14.00		“	
Two	“	Two	Two	“	“	Double “	7520	24.00	26.00		“	
“	Four	“	“	“	“	“	†7523	26.00	28.00		“	

\* Barff finish is furnished on Wrought Steel Fixtures; operating handle is polished cast brass.

Specify hand of sash, taken from inside, on all single sash.

State thickness of sash.

One set in a box, with screws.

## WEATHER DRIP PLATE

Extruded Brass 1 1/8 in. . . . . \$2.00 Foot

Finishes described on pages 2-3.

Specify finish.

Furnished with screws.







RUSSWIN

RUSSWIN ELEVATING SASH FIXTURES  
FOR VERTICALLY PIVOTED SASH



Actual Installation



Side Locks  
4 to a set



Head Post



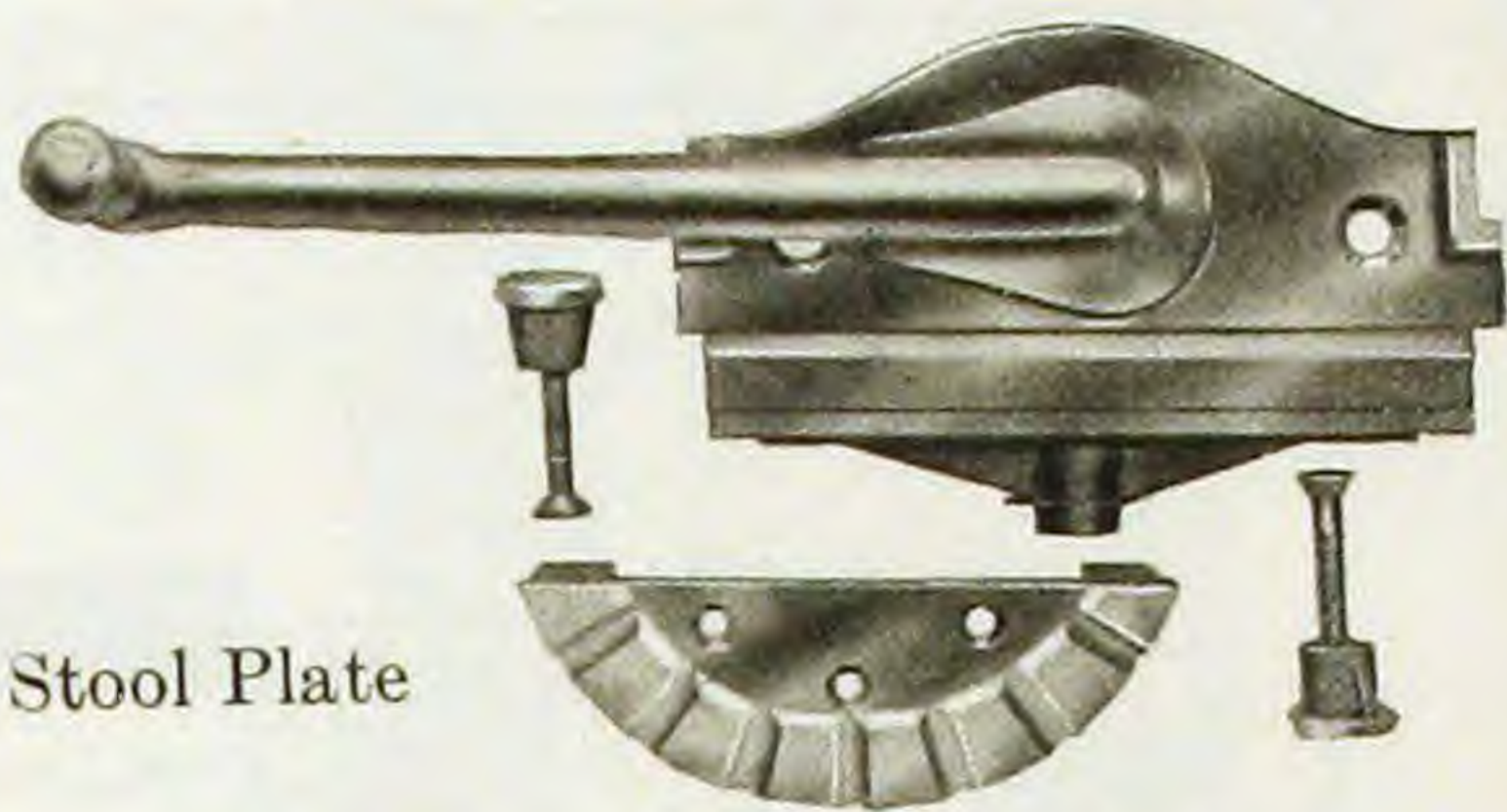
Pull



Follower Plate

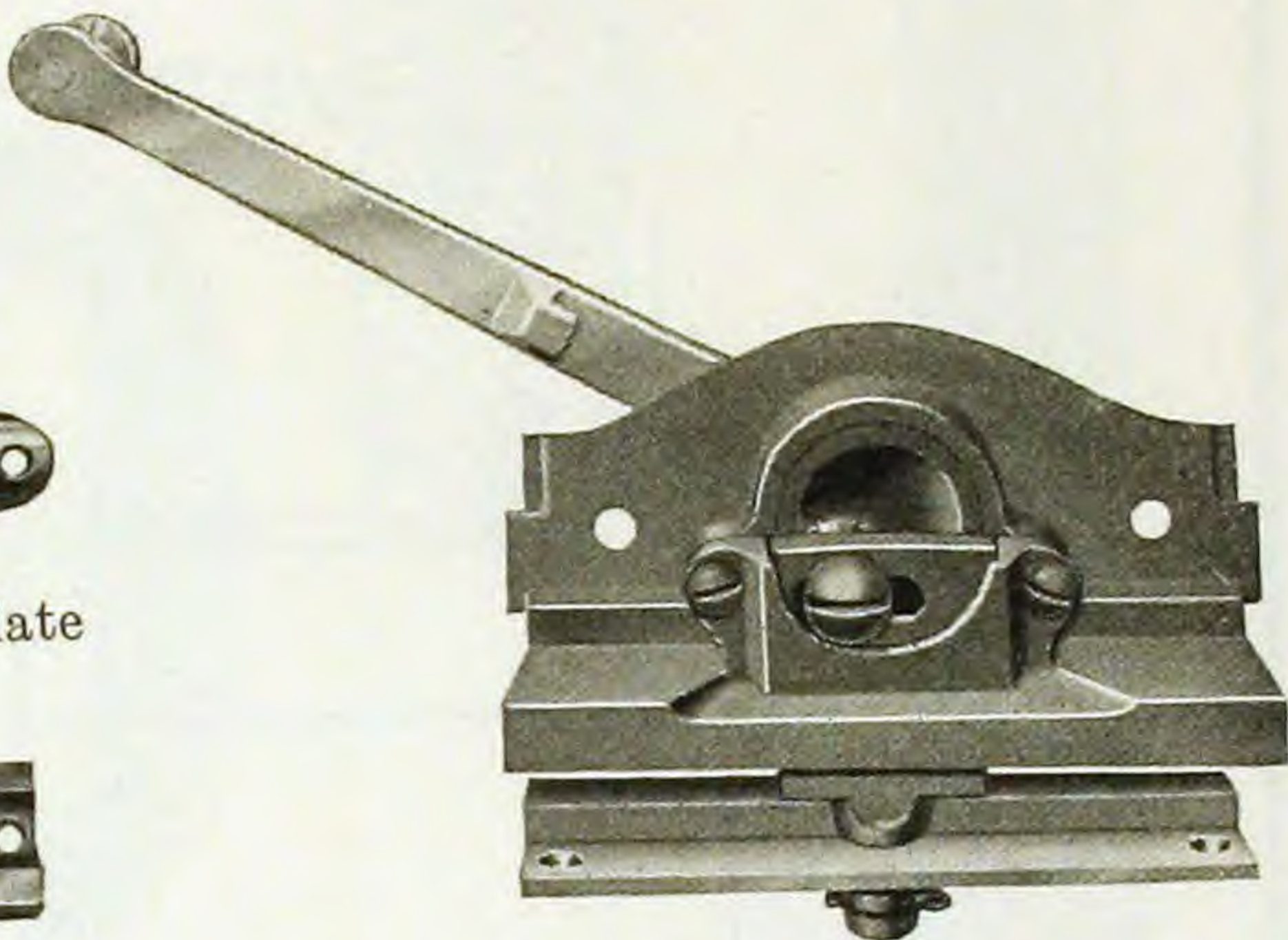


Top  
Sash Plate



Stool Plate

Lifting and Locking Device



Mechanism

600 to 7602

These fixtures elevate the sash above the stool, permit the sash to be swung entirely around for cleaning and to be locked open at various angles.

Not only is the sash drawn down, forcing a weather-tight joint at the sill, but also the locking plates on jamb and sill force the side of the sash against the stops.

It is impossible to force the sash from the outside.

For details of application see following page.

Description	Material	Number	Price Groups			Set
			1-2	3	7*	
For Sash less than 2 1/4 in. thick . . . . .	Cast Bronze	600	\$16.00	\$17.00	\$16.00	"
" " 2 1/4 in. and over . . . . .	" "	602	17.60	18.60	17.60	"
" " less than 2 1/4 in. thick . . . . .	Iron	7600	13.00	14.00		"
" " 2 1/4 in. and over . . . . .	" "	7602	14.60	15.60		"

Nos. 600, 7600 can be applied on rail 2 1/4 inches high and over.  
Nos. 602, 7602 " " " " " 2 1/2 " " " "

\* On iron.

Finishes described on pages 2-3.

Specify thickness of sash.

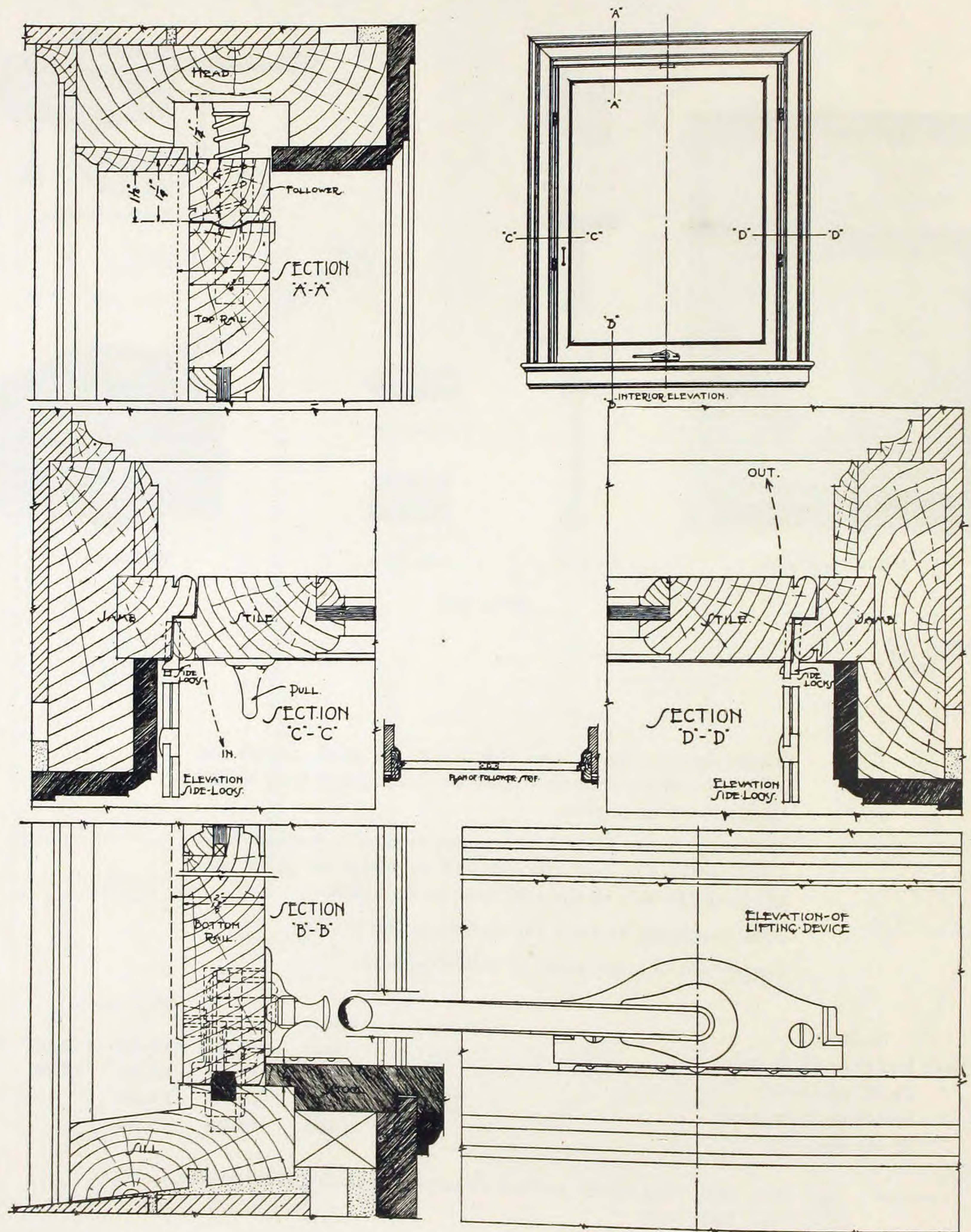
Specify finish.

One set in a box, with screws.



RUSSWIN

## RUSSWIN ELEVATING SASH FIXTURES



Nos. 600 to 7602

Details of Sash Construction showing application of Nos. 600 to 7602.



Illustrations  
One-quarter Size

GRIPS

RUSSWIN



027



0741, 7741



073, 7073



074, 7074



076, 7076  
Type of 076 1/4, 076 3/4



776  
Type of 776 1/4



776 3/4

These Grips may be used independently, especially on metal doors; or when so ordered, will be fitted to Push Plates for use as Door Pulls. Furnished with nuts for fastening to plate and machine screws for fastening through door, except Nos. 0741 and 7741, which have machine screws and washers for fastening to plate.

Description	Centers	Length	Number	Price Groups			Each
				1-2	3	7*	
Cast Bronze	4 3/8 in.	5 1/8 in.	027	\$2.50	\$2.75	\$1.90	
"	5 1/4 "	6 1/4 "	†071	5.00	5.25	4.00	"
"	4 3/4 "	5 7/8 "	†072	4.50	4.75	3.50	"
"	4 3/8 "	5 1/4 "	073	2.25	2.50	1.75	"
"	4 3/8 "	5 1/4 "	074	2.25	2.50	1.75	"
"	5 3/8 "	6 1/2 "	076	2.75	3.00	2.00	"
"	6 1/2 "	7 3/4 "	076 1/4	3.75	4.00	3.00	"
"	9 1/2 "	10 3/4 "	076 3/4	5.00	5.25	4.00	"
"	5 1/8 "	5 3/4 "	0741	1.90	2.15	1.40	"
"	5 3/8 "	6 1/2 "	776	4.00	4.25	3.00	"
"	6 1/2 "	7 3/4 "	776 1/4	5.25	5.50	4.10	"
"	9 "	10 "	776 3/4	7.00	7.25	4.75	"
"	4 3/8 "	5 1/4 "	7073	1.25	1.40		"
"	4 3/8 "	6 1/2 "	7074	1.25	1.40		"
"	5 3/8 "	6 1/2 "	7076	1.50	1.65		"
"	5 1/8 "	5 3/4 "	7741	1.10	1.25		"

\*On iron.

†Illustrated on page 89.

Finishes described on pages 2-3.

Specify finish.

Two in a box.



RUSSWIN

## GRIPS

Illustrations  
One-quarter Size

780, 781



784

783  
783½, Offset

0777½

0772  
Left Hand0788  
Right Hand0777  
Type of 0776773  
Type of 774

These Grips may be used independently, especially on metal doors; or when so ordered, will be fitted to Push Plates for use as Door Pulls. Furnished with nuts for fastening to plate, and machine screws for fastening through door.

Description	Centers	Length	Number	1-2	Price Groups 3	7*	
Cast Bronze . . . . .	6 in.	7¾ in.	†0772	\$5.75	\$6.00	\$4.40	Each
" " . . . . .	5⅛ "	6 "	773	3.00	3.25	2.25	"
" " . . . . .	6⅛ "	7¼ "	774	4.00	4.25	3.00	"
" " . . . . .	4¾ "	5½ "	0776	2.50	2.75	1.90	"
" " . . . . .	5⅜ "	5⅞ "	0777	2.75	3.00	2.00	"
" " . . . . .	5⅜ "	6¼ "	0777½	2.75	3.00	2.00	"
" " . . . . .	4¾ "	6 "	780	5.00	5.25	4.00	"
" " . . . . .	7 "	8¼ "	781	6.00	6.25	4.50	"
" " . . . . .	8½ "	10 "	783	8.00	8.25	6.00	"
" " . . . . .	8½ "	10 "	783½	8.00	8.25	6.00	"
" " . . . . .	4⅜ "	6 "	784	3.75	4.00	2.80	"
" " . . . . .	5¾ "	6¼ "	†0788	4.00	4.25	3.00	"

\* On iron.

† Specify hand.

Specify finish.

Two in a box.

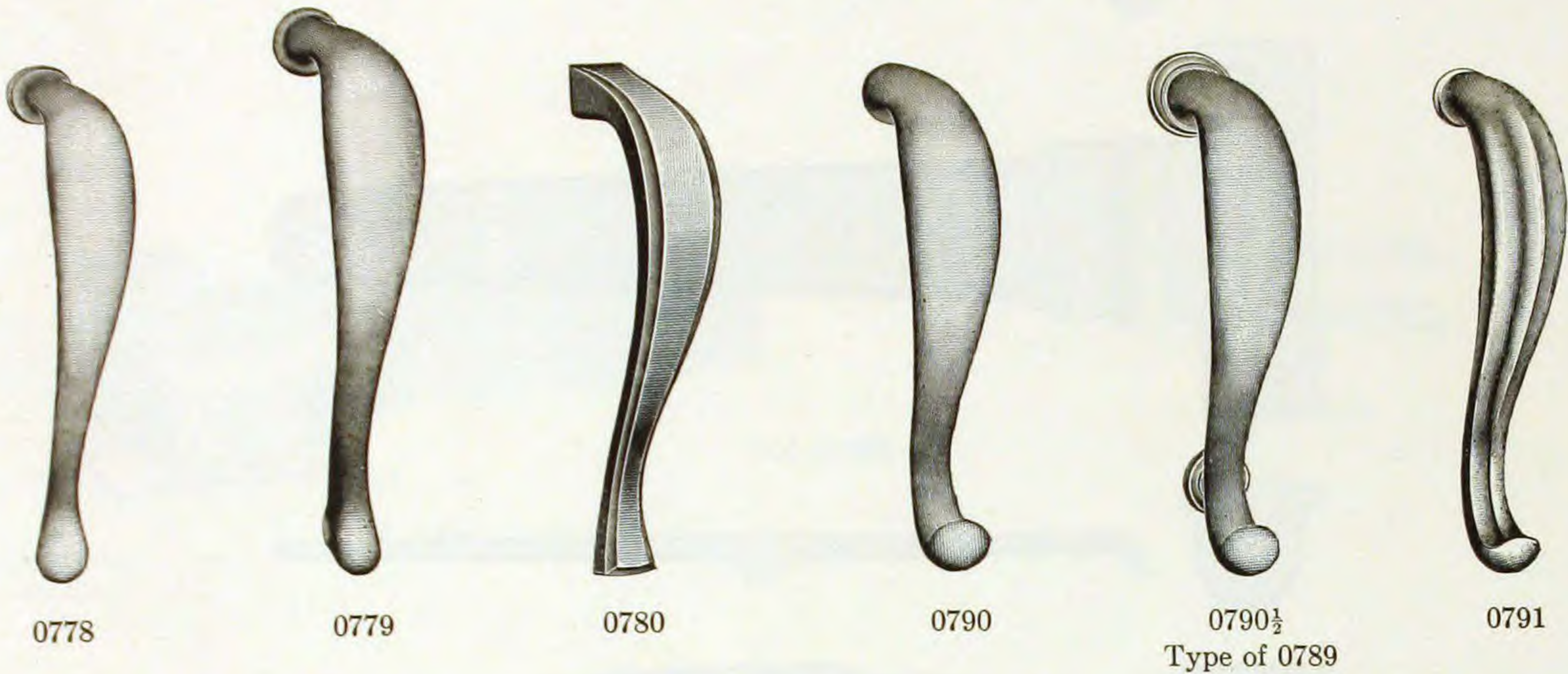
Finishes described on pages 2-3.



Illustrations  
One-quarter Size

GRIPS

RUSSWIN



These Grips may be used independently, especially on metal doors; or when so ordered, will be fitted to Push Plates for use as Door Pulls. Furnished with nuts for fastening to plate, and machine screws for fastening through door.

Description		Centers	Length	Illustrated Page	Number	1-2	Price Groups 3	7*	Each
Cast Bronze	. . . . .	7 in.	8 in.		0778	\$4.00	\$4.25	\$3.00	
"	" . . . . .	7 <sup>1</sup> / <sub>2</sub> "	8 <sup>5</sup> / <sub>8</sub> "		0779	5.00	5.25	3.75	"
"	" . . . . .	7 "	7 <sup>7</sup> / <sub>8</sub> "		0780	4.50	4.75	3.50	"
"	" . . . . .	8 <sup>5</sup> / <sub>8</sub> "	10 <sup>3</sup> / <sub>4</sub> "		0789	10.00	10.25	7.50	"
"	" . . . . .	6 "	7 <sup>5</sup> / <sub>8</sub> "		0790	5.50	5.75	4.10	"
"	" . . . . .	6 "	8 "		0790 <sup>1</sup> / <sub>2</sub>	6.00	6.25	4.50	"
"	" . . . . .	6 "	7 <sup>7</sup> / <sub>8</sub> "		0791	5.50	5.75	4.10	"
"	" . . . . .	5 "	6 "	90	0792	3.50	3.75	2.60	"
"	" . . . . .	5 <sup>1</sup> / <sub>4</sub> "	6 "	90	0793	3.20	3.45	2.40	"
"	" . . . . .	5 <sup>1</sup> / <sub>4</sub> "	5 <sup>3</sup> / <sub>4</sub> "	89	0794	3.20	3.45	2.40	"
"	" . . . . .	8 <sup>1</sup> / <sub>8</sub> "	9 <sup>5</sup> / <sub>8</sub> "	96	0796	10.00	10.25	7.50	"
"	" . . . . .	5 <sup>1</sup> / <sub>4</sub> "	6 "	88	0798	3.40	3.65	2.50	"
"	" . . . . .	6 "	7 <sup>1</sup> / <sub>4</sub> "	91	0799	4.00	4.25	3.00	"

\* On iron.

† Specify hand.

Finishes described on pages 2-3.

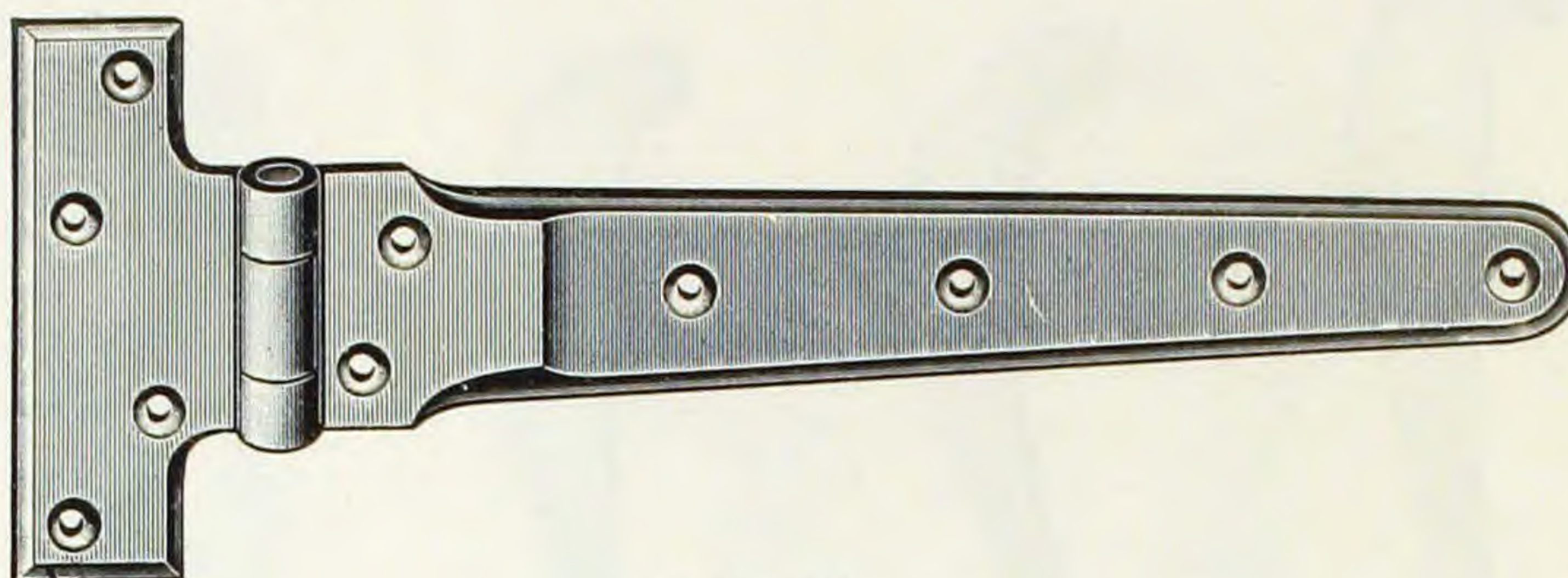
Specify finish.

Two in a box.

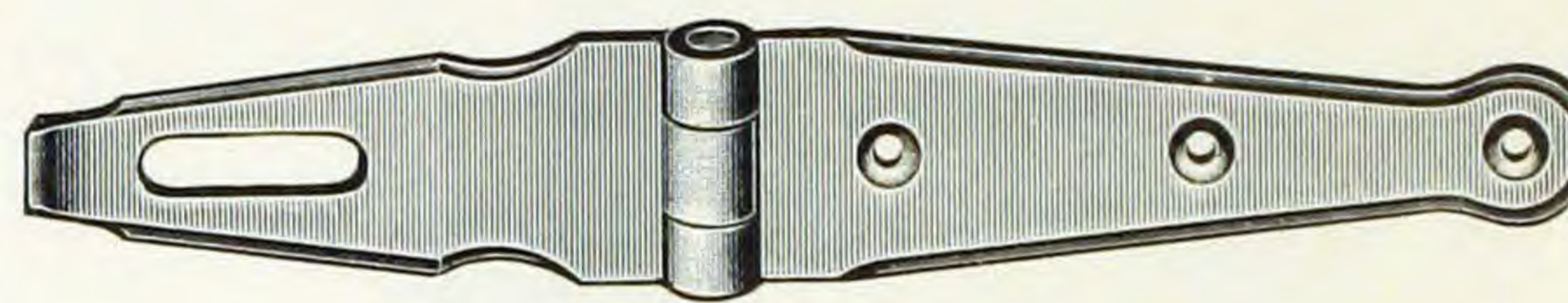


RUSSWIN

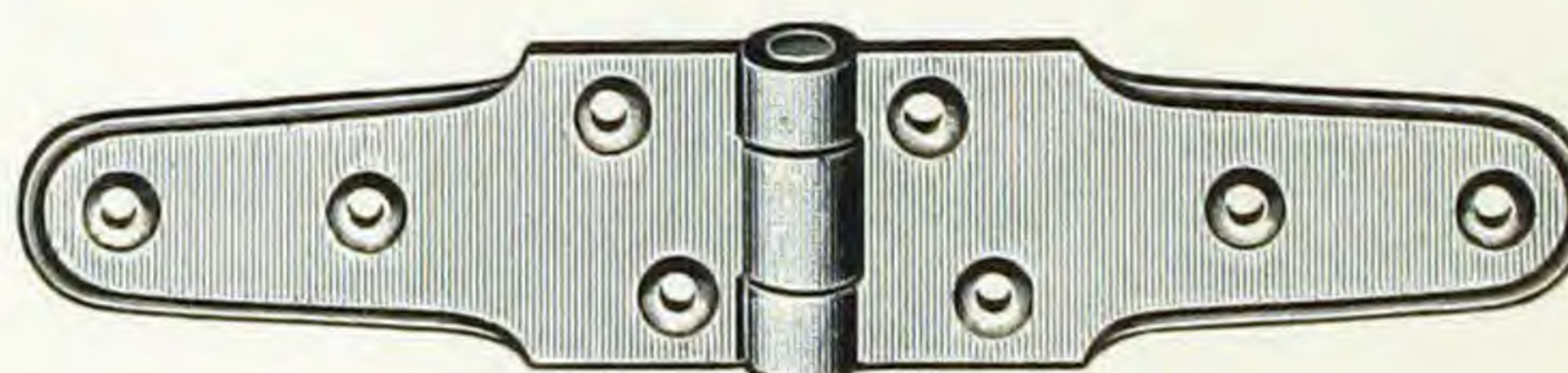
## HASPS AND HINGES



506 to 512



4009, 4029



606 to 620

## T HINGES

Description	Length Open	Length Strap	Width of T	Width at Joint	Number	Unfinished With Screws	Finish 20B With Screws	Per Pair
Cast Brass	6 in.	4 in.	4 in.	1 $\frac{3}{8}$ in.	506	\$2.16	\$3.05	
" "	8 "	6 "	4 "	1 $\frac{1}{2}$ "	508	2.70	3.50	" "
" "	10 "	8 "	4 $\frac{3}{8}$ "	2 "	510	3.40	4.75	" "
" "	12 "	10 "	4 $\frac{3}{8}$ "	2 "	512	3.75	4.85	" "

## STRAP HINGES

Description	Length Open	Length Strap	Width at Joint	Number	Unfinished With Screws	Finish 20B With Screws	Per Pair
Cast Brass	6 in.	3 in.	1 $\frac{1}{2}$ in.	606	\$1.85	\$2.45	
" "	8 "	4 "	1 $\frac{1}{2}$ "	608	2.30	2.90	" "
" "	10 "	5 "	1 $\frac{1}{2}$ "	610	2.85	3.40	" "
" "	12 "	6 "	1 $\frac{1}{2}$ "	612	3.40	4.05	" "
" "	16 "	8 "	1 $\frac{7}{8}$ "	616	4.30	5.85	" "
" "	20 "	10 "	2 "	620	5.00	6.55	" "

Finish 20B is buffed brass. One pair in a box.

## HINGE HASPS AND HASPS AND STAPLES

Description	Length Open	Hasp	Staple	Number	
Cast Bronze, Polished	5 in.	1 $\frac{3}{8}$ x 2 $\frac{1}{2}$ in.	1 $\frac{1}{8}$ x 1 $\frac{5}{16}$ in.	4009	\$1.70 Each
" " "	6 $\frac{1}{2}$ "	1 $\frac{1}{4}$ x 2 $\frac{5}{8}$ "	1 $\frac{3}{16}$ x 1 $\frac{11}{16}$ "	4029	1.55 "
" " "	10 "	1 $\frac{3}{16}$ x 4 $\frac{3}{8}$ "	1 $\frac{5}{8}$ x 1 $\frac{3}{4}$ "	4029	1.90 "
" " "	15 "	1 $\frac{3}{4}$ x 5 $\frac{1}{8}$ "	1 $\frac{1}{2}$ x 2 $\frac{7}{16}$ "	4029	2.65 "
4009 when furnished with Swivel Staple, add . . . . .					.25 "

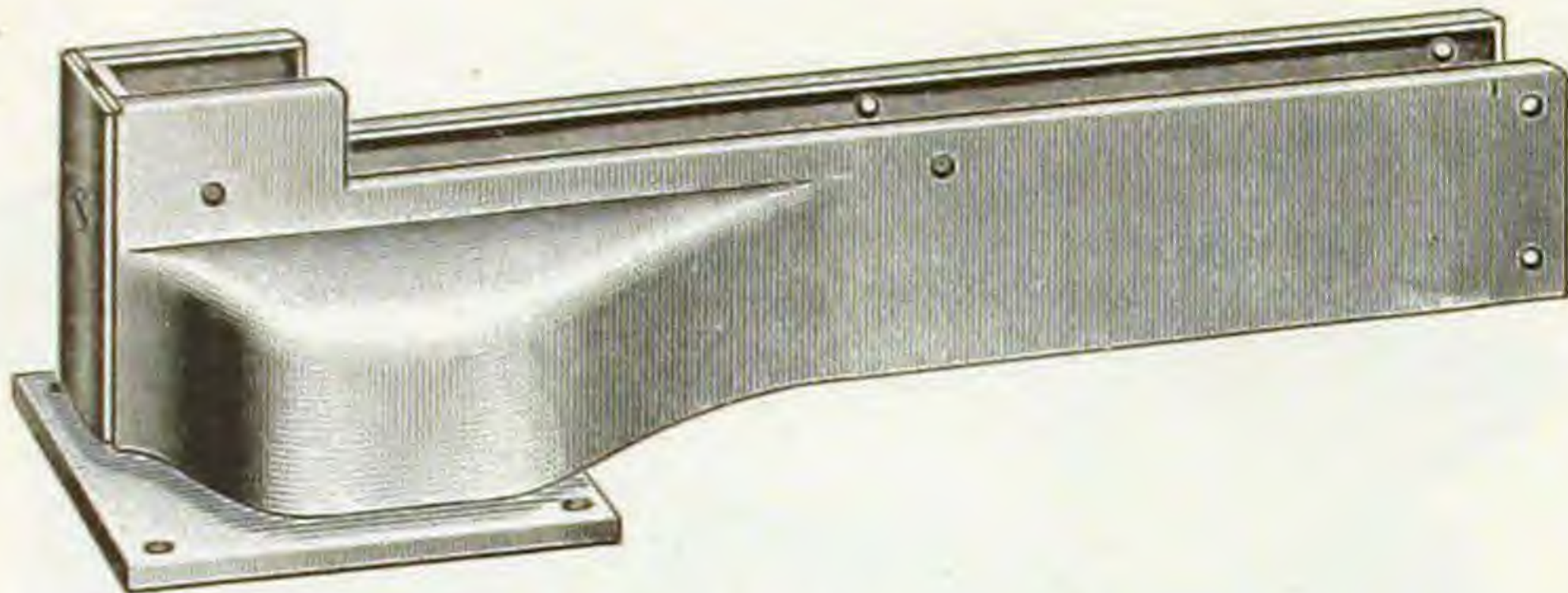
4009 conforms to Navy Specification 42H9A.  
4029 " " " " 42H29A.

Six in a box, with screws.



**RUSSWIN**

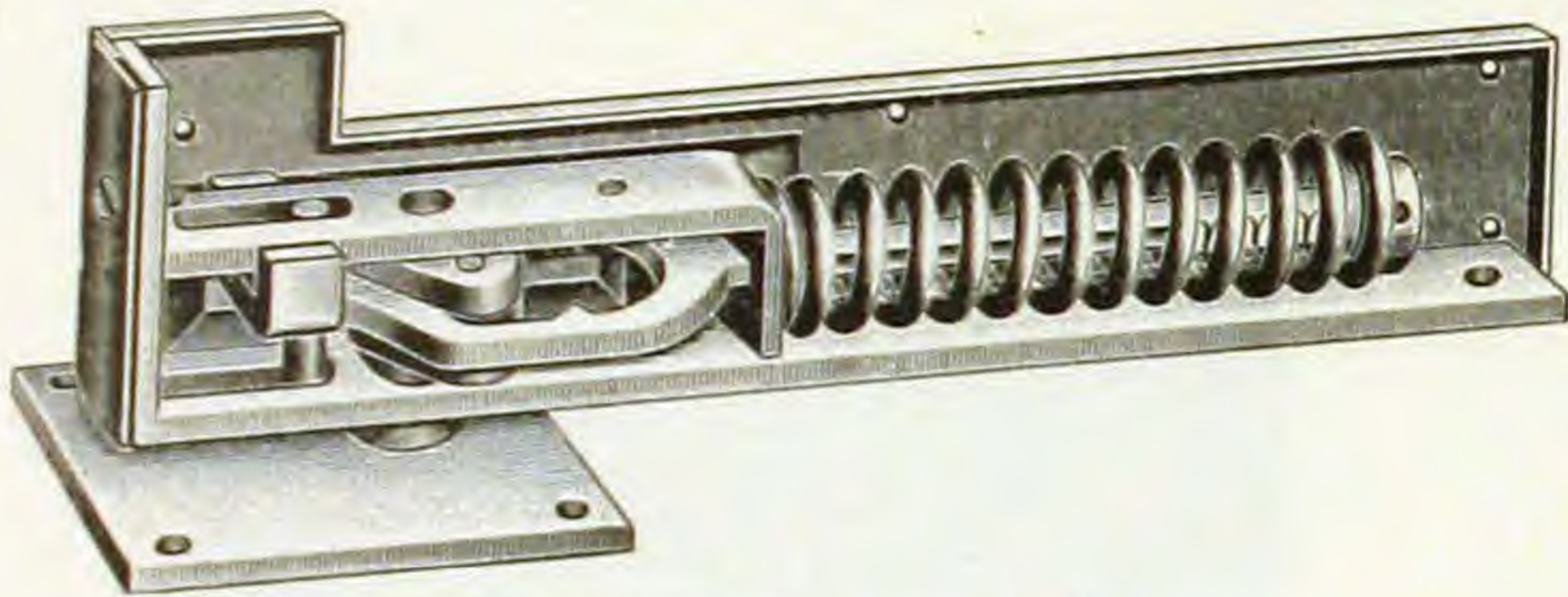
**SURFACE FLOOR SPRING HINGES**  
**FOR LIGHT DOUBLE-ACTING INSIDE DOORS**



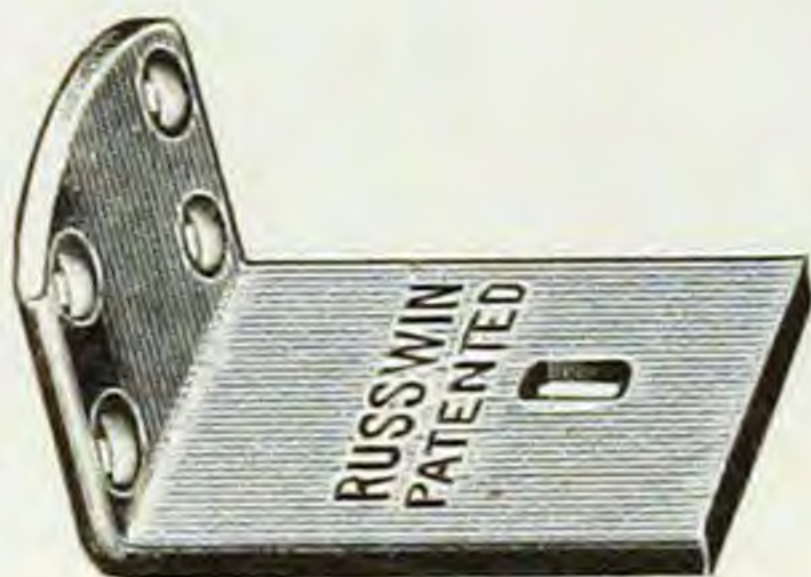
12, 12½



Top Pivot



Side plate removed



Jamb Plate  
For cement or tile floors

**WITH HOLD-OPEN DEVICE**

Regularly furnished to hold door open at an angle of 90°.

Cannot be furnished without hold-open feature.  
Wrought steel frame, length 10 inches.  
Wrought steel base plate, size 3¼ x 3½ inches.  
Cast iron top pivot. Adjustable spring tension.

**FOR DOORS 1⅛ TO 1¾ INCHES THICK**

Side Plates	Number	Price Groups			Set
		1-2	3	7	
Wrought Bronze, Polished . . . . .	12½	\$3.50	\$3.75	\$2.75	Set
" Steel, Plated . . . . .	12	1.75	2.00		"

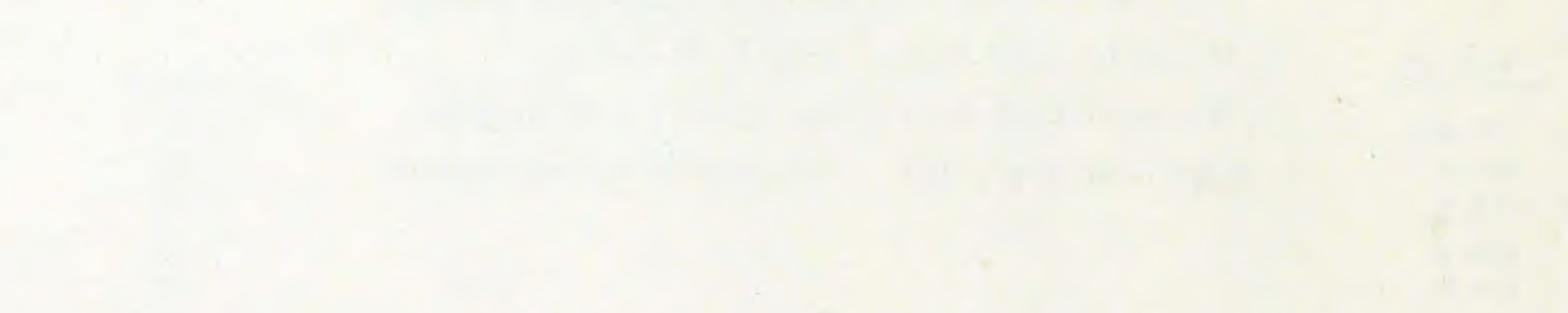
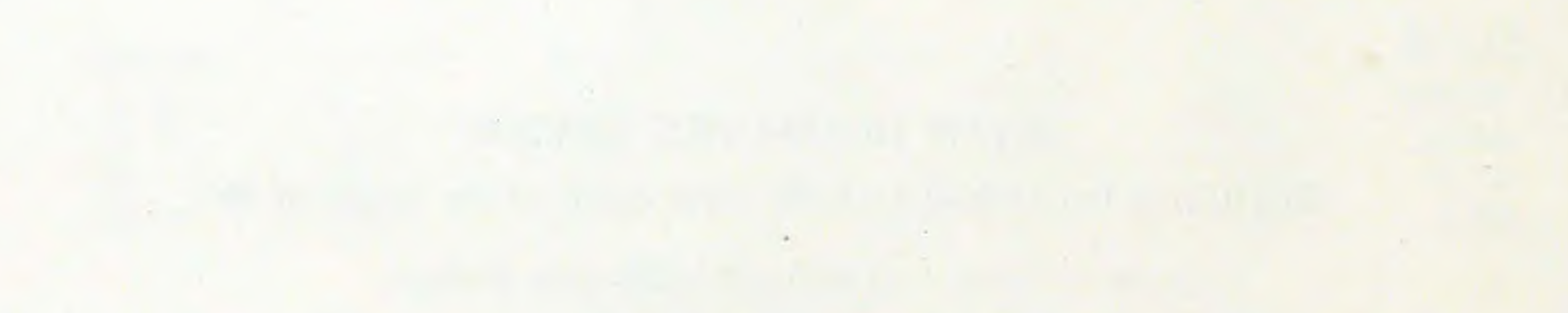
When furnished with Jamb Plates add 15 per cent.  
One in a box, with screws.



100

100

100

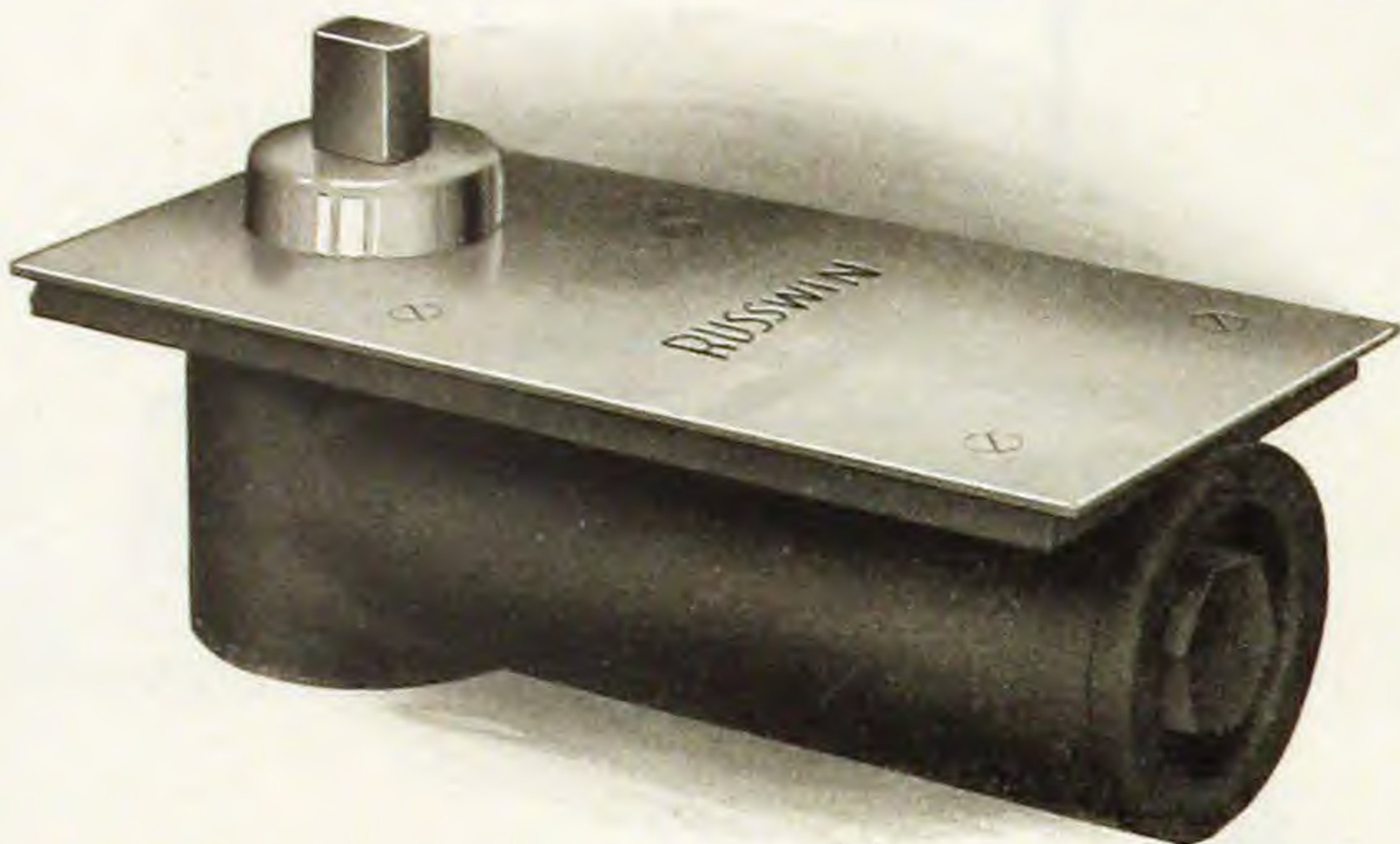




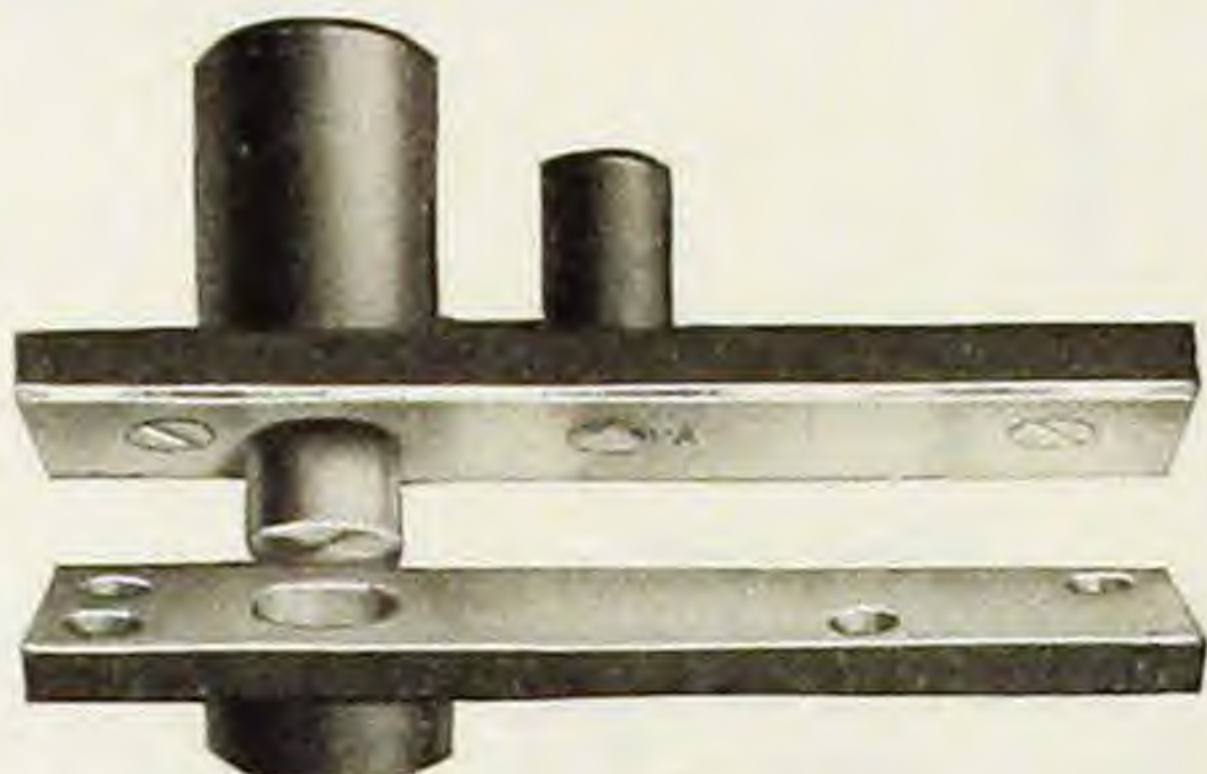
RUSSWIN

THE NEW RUSSWIN  
BALL-BEARING CHECKING FLOOR HINGES  
Patented

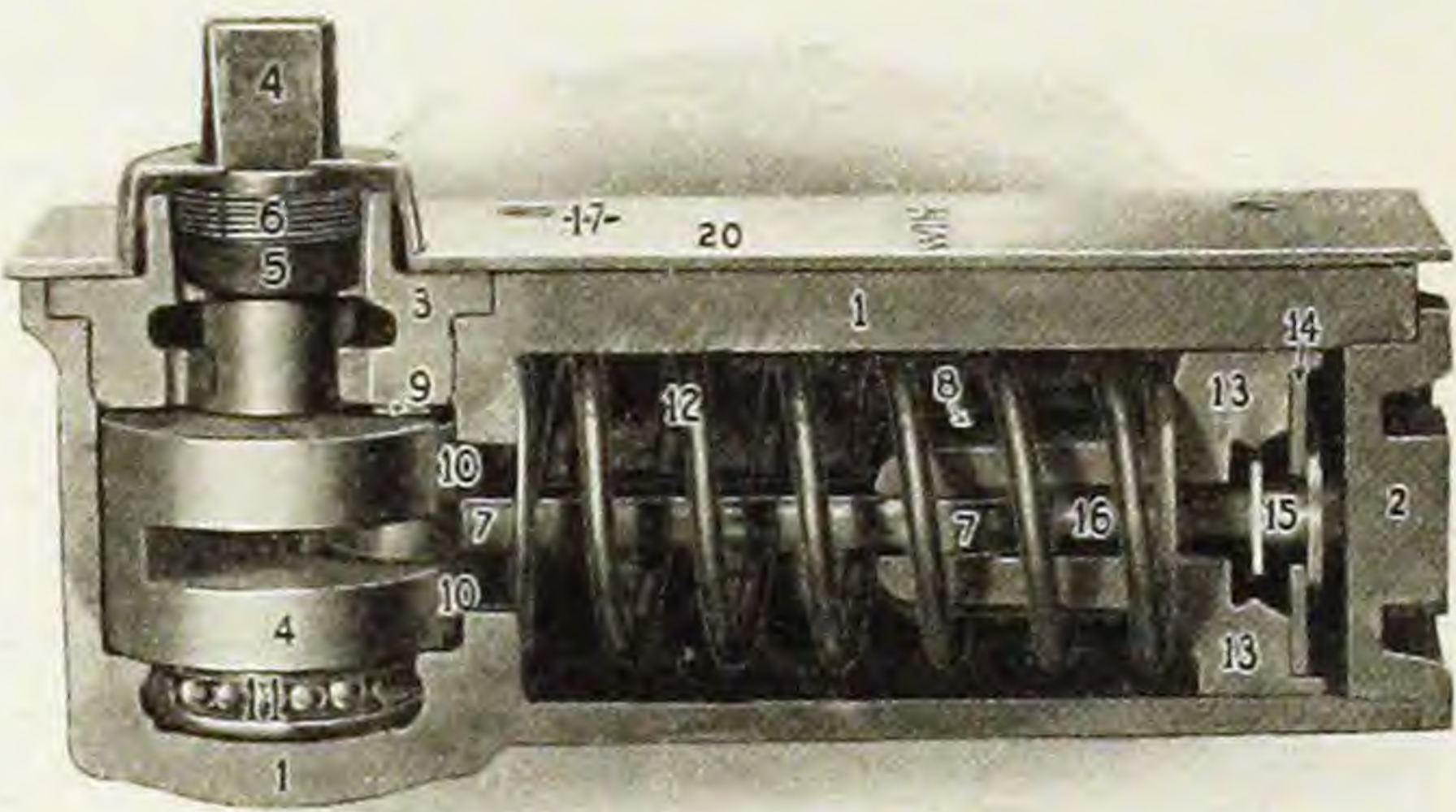
FOR DOUBLE ACTING DOORS—Light, Medium and Heavy Models  
PERFORMANCE GUARANTEED



20 to 121  
Type of 23, 123



Walking Beam Pivot



Sectional View of 20



Floor Box

In case of accident or damage to a Russwin Checking Floor Hinge we strongly recommend that it be returned to us for repair instead of ordering new parts and attempting to have the work done by a mechanic. For this reason no list of parts, with numbers for ordering, is given.

These hinges afford the greatest resistance at the central point—when door is closed. The weight of the door is supported on a drop forged steel spindle, resting on ball-bearings in a case-hardened steel ball race. Bronze walking-beam pivot, with steel pivot bolt. Malleable iron arm. Valve adjusting screw is flush with floor plate.  
All hinges have adjustment for centering the arm in the door.

FOR DOORS Applied Flush with Floor or Threshold and Centered on the Jamb  
For Inside Doors not Exceeding 2½ ft. in width, 1¾ inches thick

Description	Side Plates	Number	Finishes 9-10-11	
For Double Acting Doors	None	20 . . . . .	\$15.00	Each
" " " "	Two	120 . . . . .	15.65	"

For Inside Doors not Exceeding 3 ft. in width, 1¾ inches thick

For Double Acting Doors	None	21 . . . . .	\$18.40	"
" " " "	Two	121 . . . . .	19.05	"

Heavy Model. For Outside Doors not over 3 ft. in width, 2¼ inches thick

For Double Acting Doors	None	23 . . . . .	\$45.85	"
" " " "	Two	123 . . . . .	46.85	"

Size of Case: 20 to 121, 8⅞x4⅞ in.; height 3⅞ in. Nos. 23, 123, size 11⅞x5¼ in.; height 3¾ in. Center of Spindle to back edge of door:  
20 to 121, 1¾ in.; 23, 123, 2¼ in. Side Plates, 120, 121, wrought bronze, 2½x6⅜ in.; 123 cast bronze, 3⅜x7 in.

FLOOR BOXES

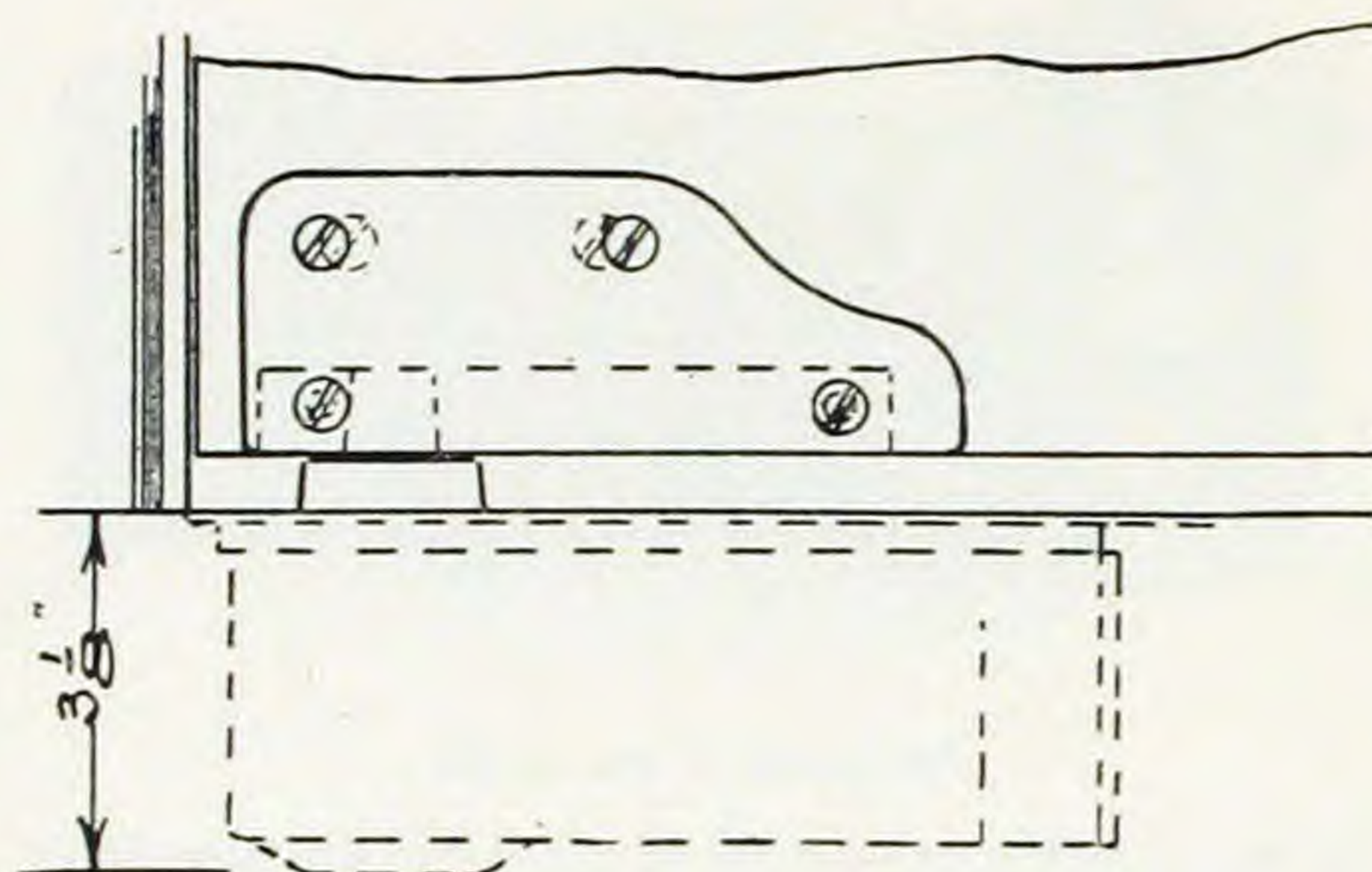
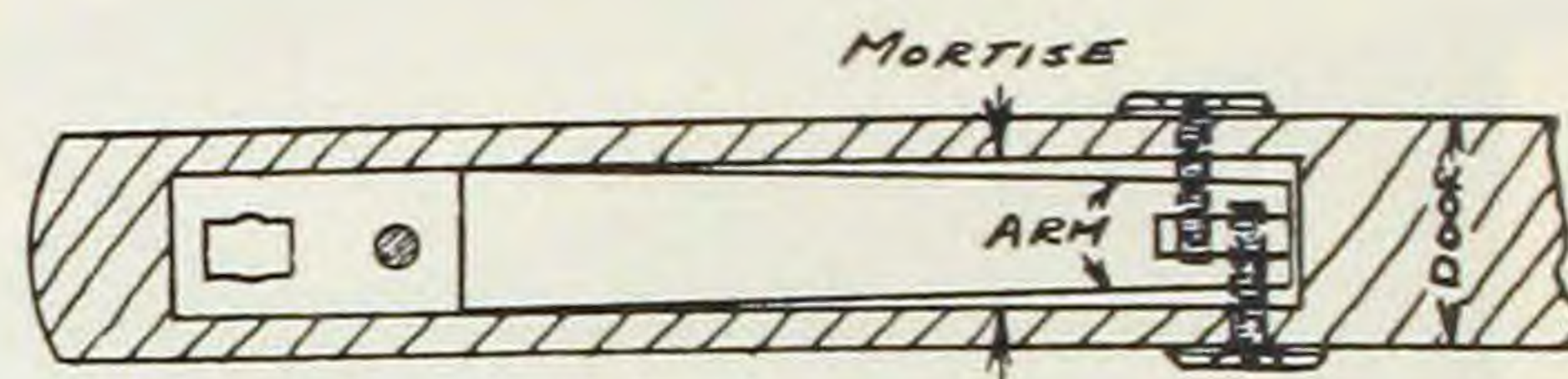
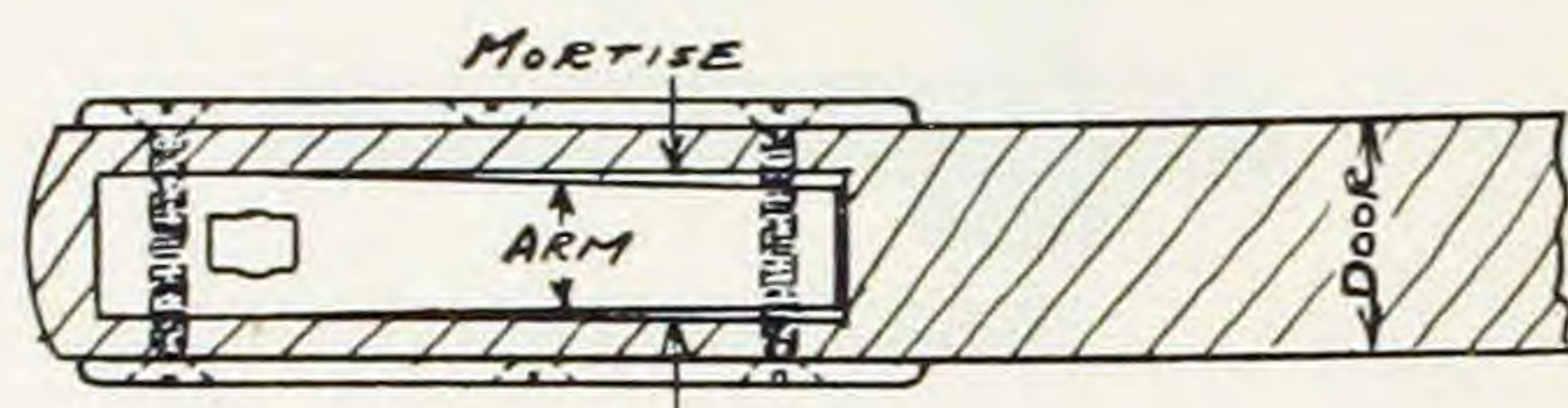
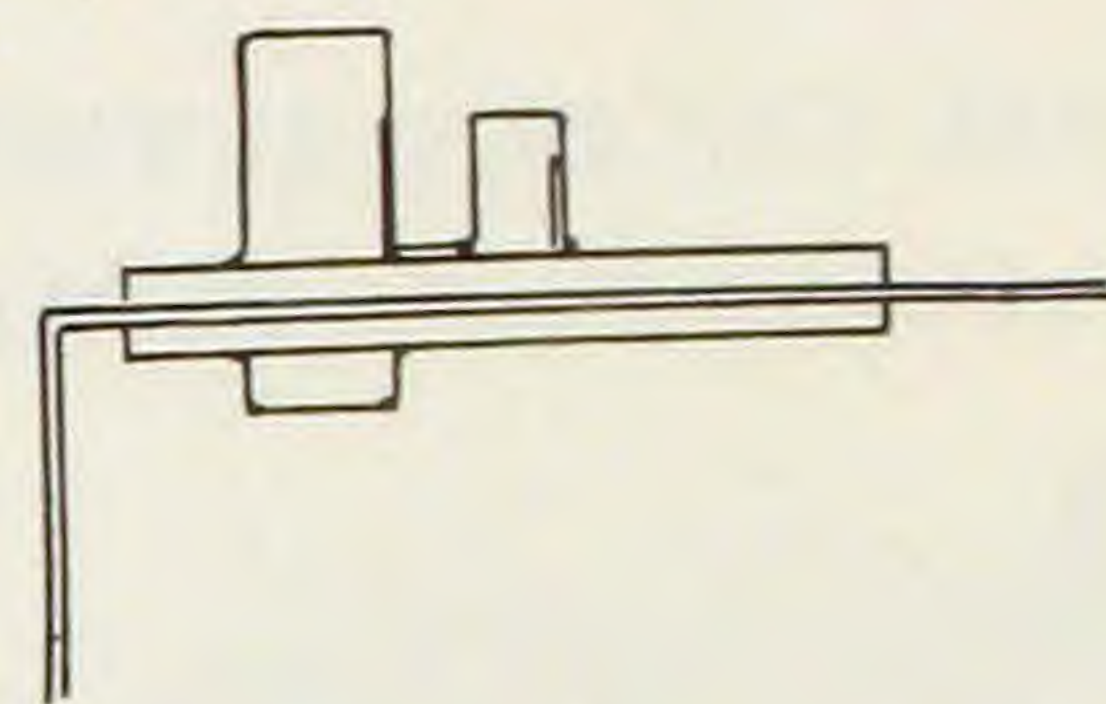
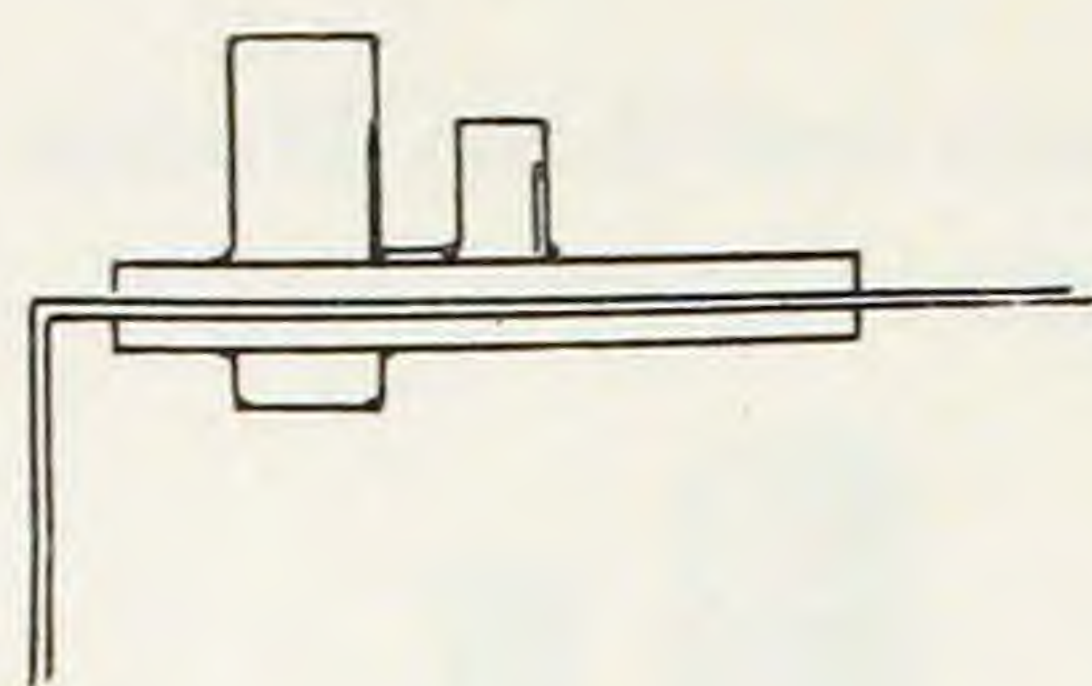
Cast Iron, Unfinished, for Hinges 20 to 121	B20 . . . . .	\$1.15	Each
" " " " " 23, 123	B23	Furnished, when ordered, with hinges. No charge.	
		Specify finish.	

Details of application on following pages.  
When two finishes are used send sketch showing on which side finishes are to be applied.

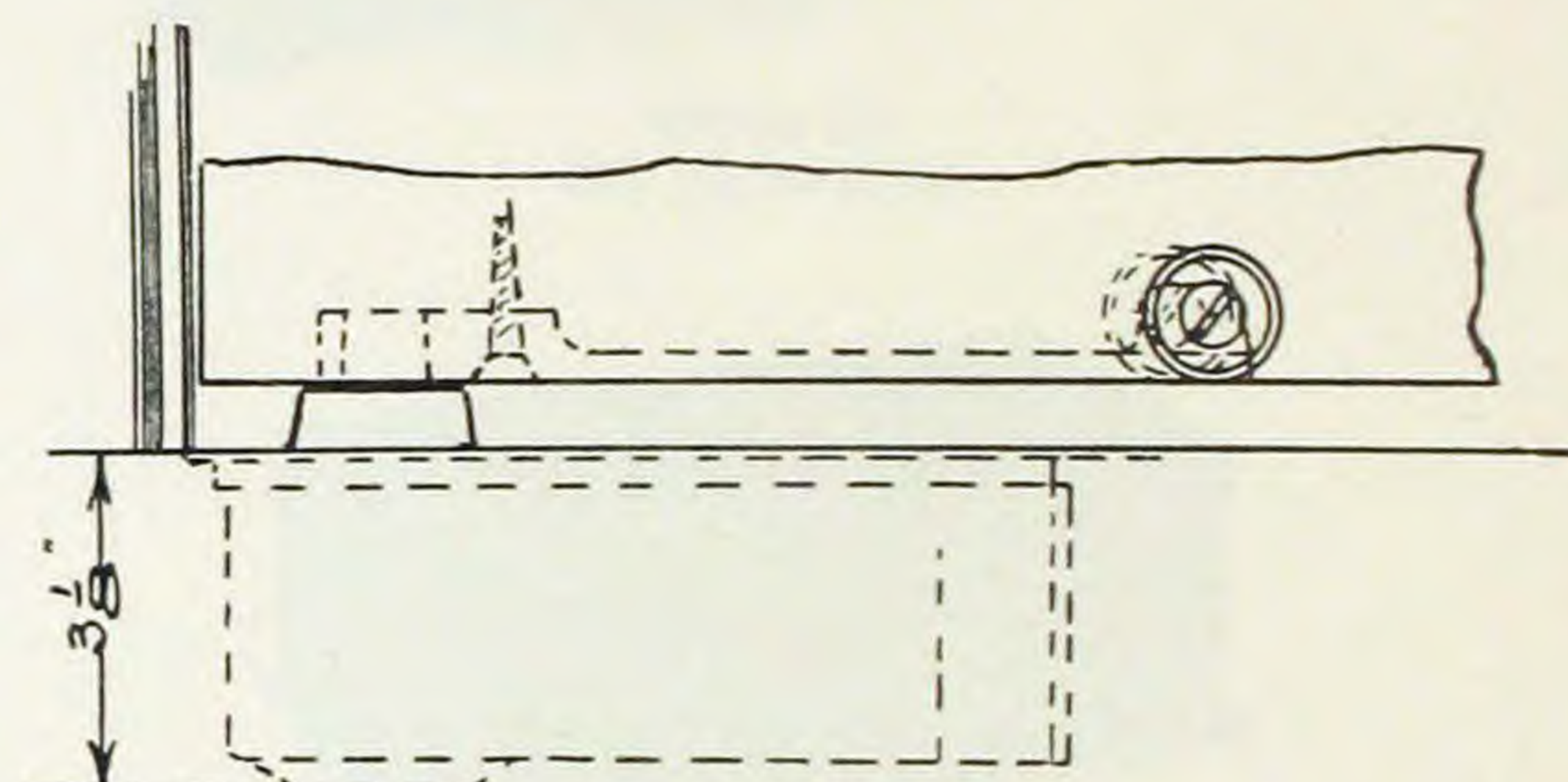


RUSSWIN

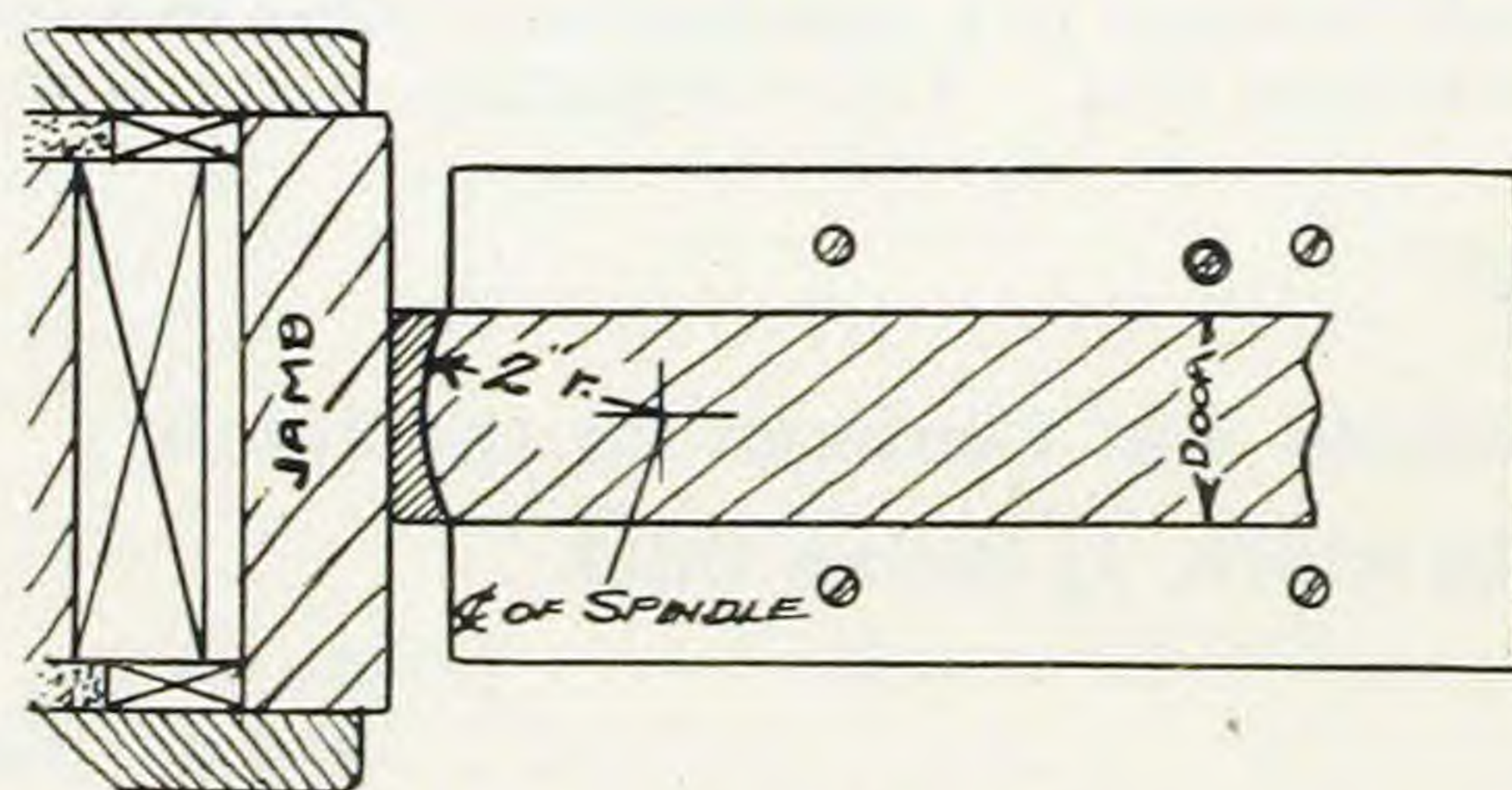
# DETAILS FOR APPLICATION OF RUSSWIN CHECKING FLOOR HINGES



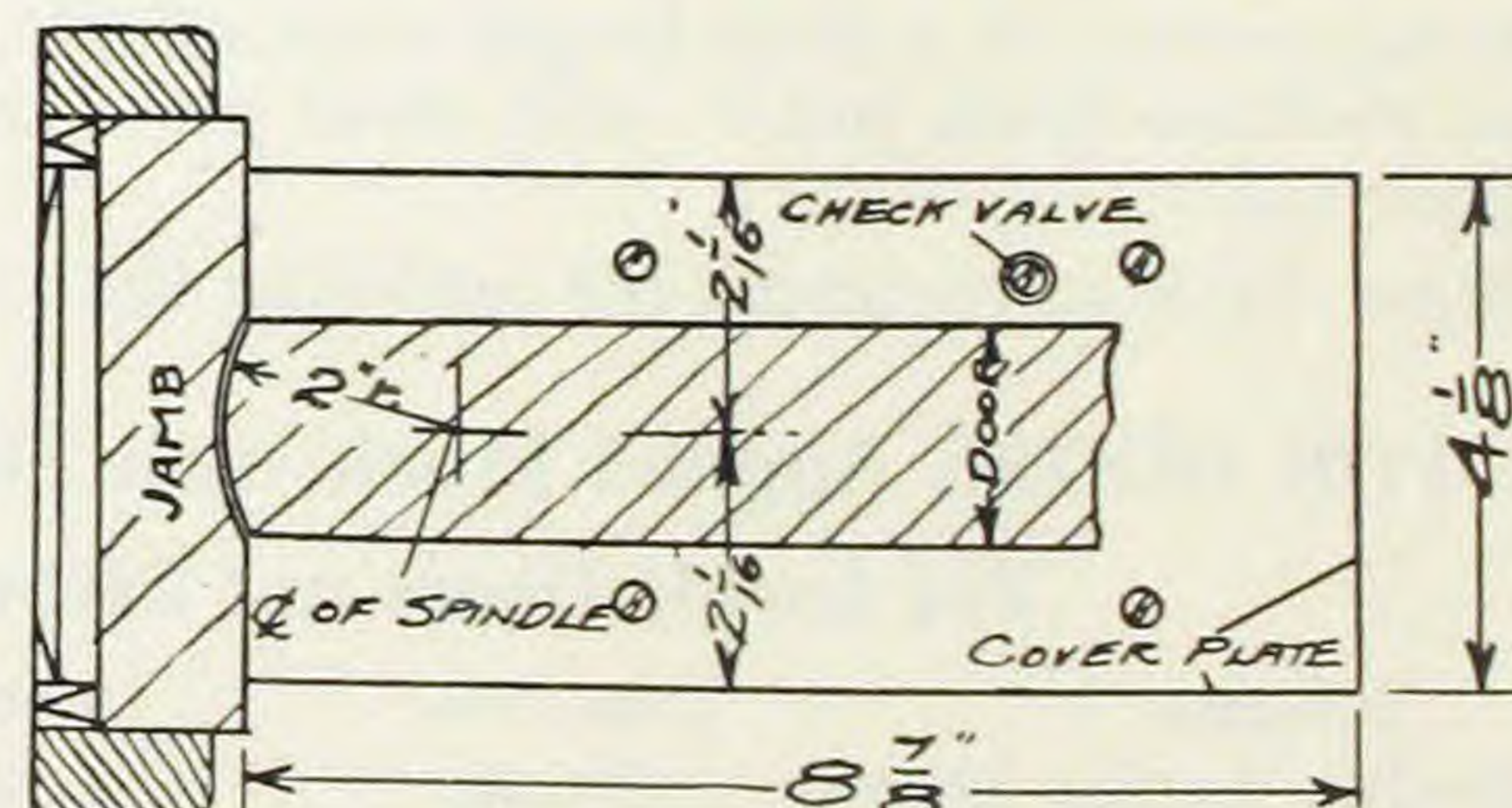
120, 121



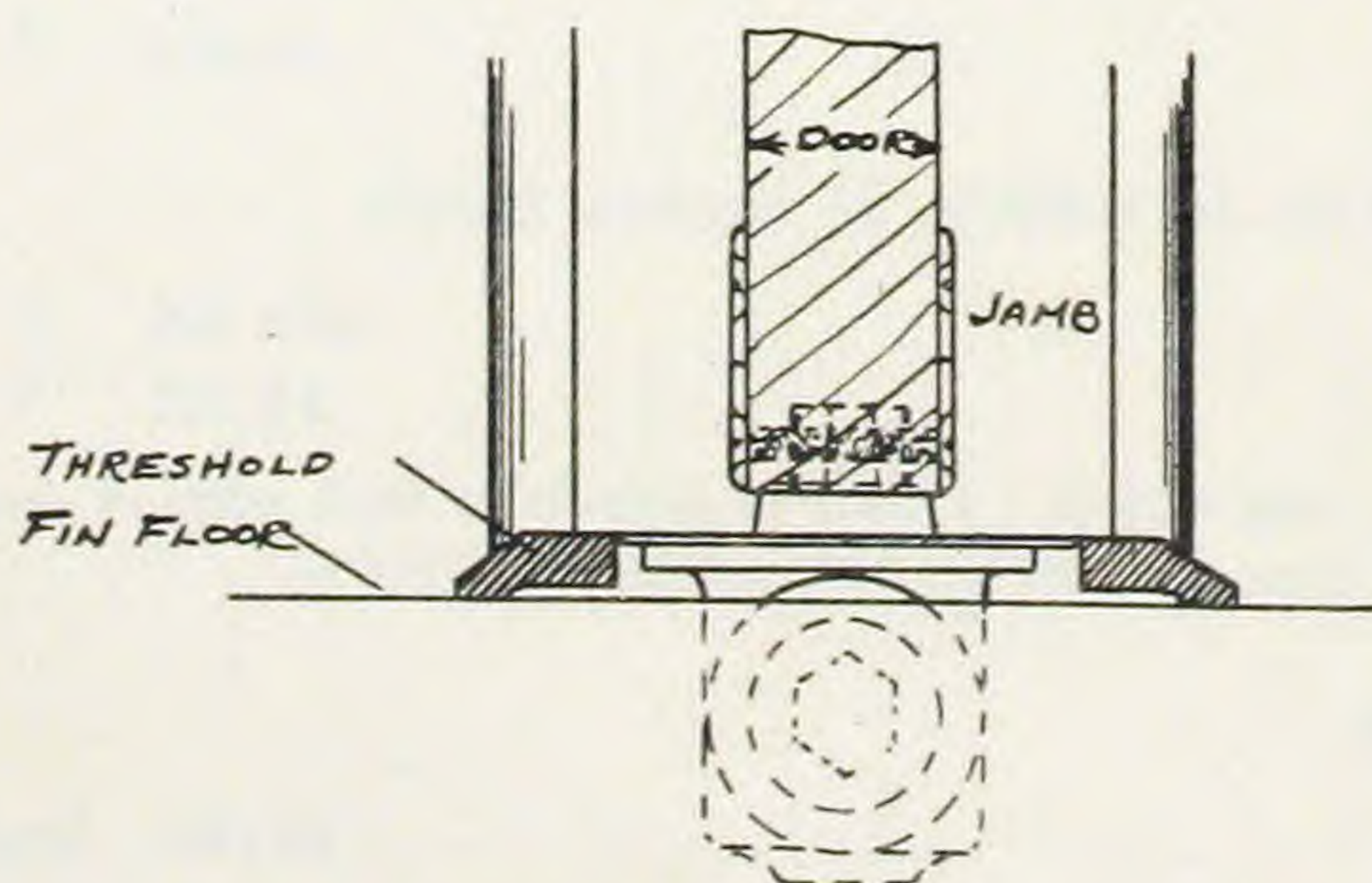
20, 21



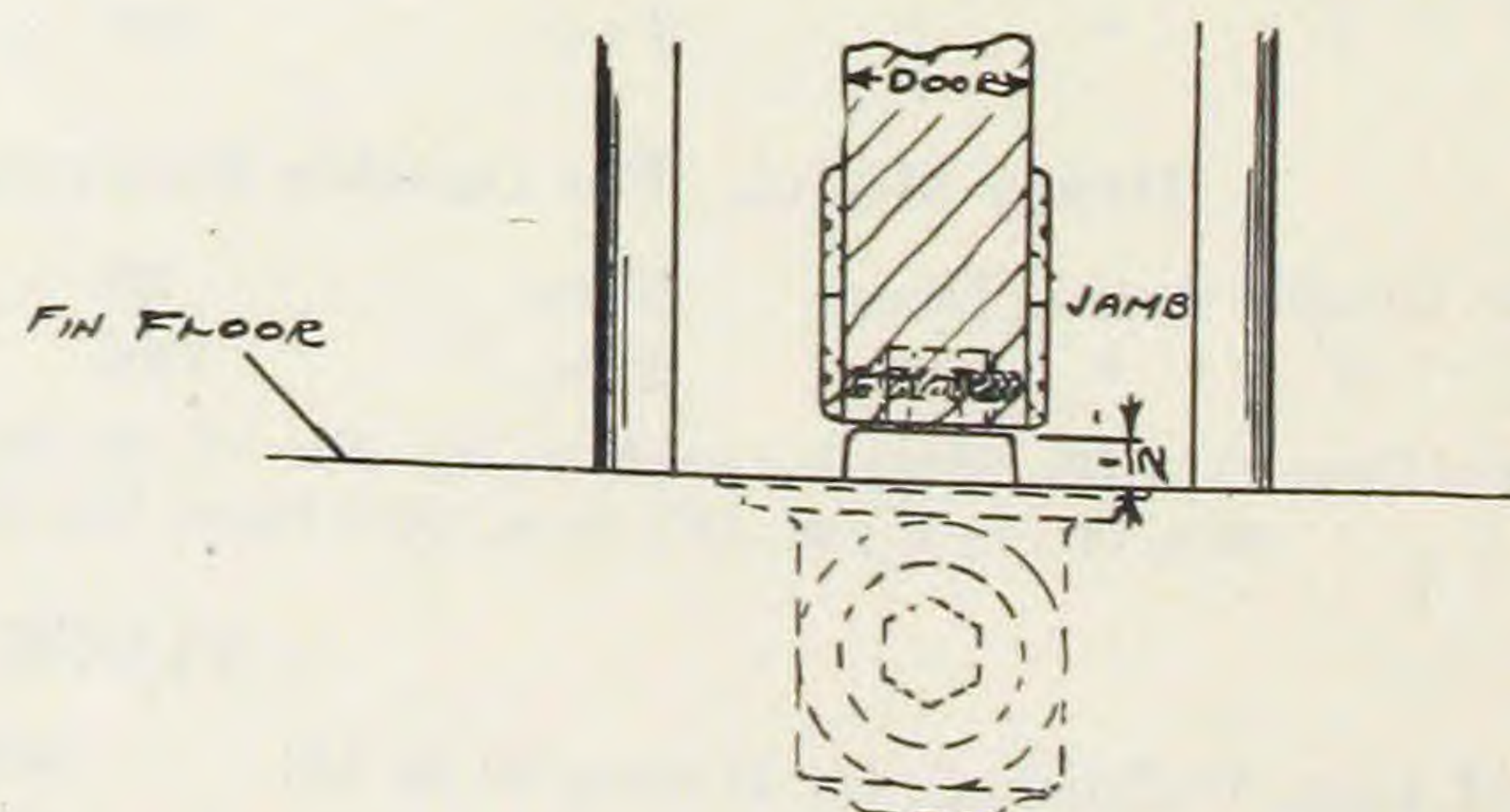
20 to 121  
Application to Jamb with Hanging Strip



20 to 121  
Application to Jamb without Hanging Strip



120, 121  
As Applied Flush with Top of Threshold  
Application of Nos. 20, 21 is the same, without Side Plates

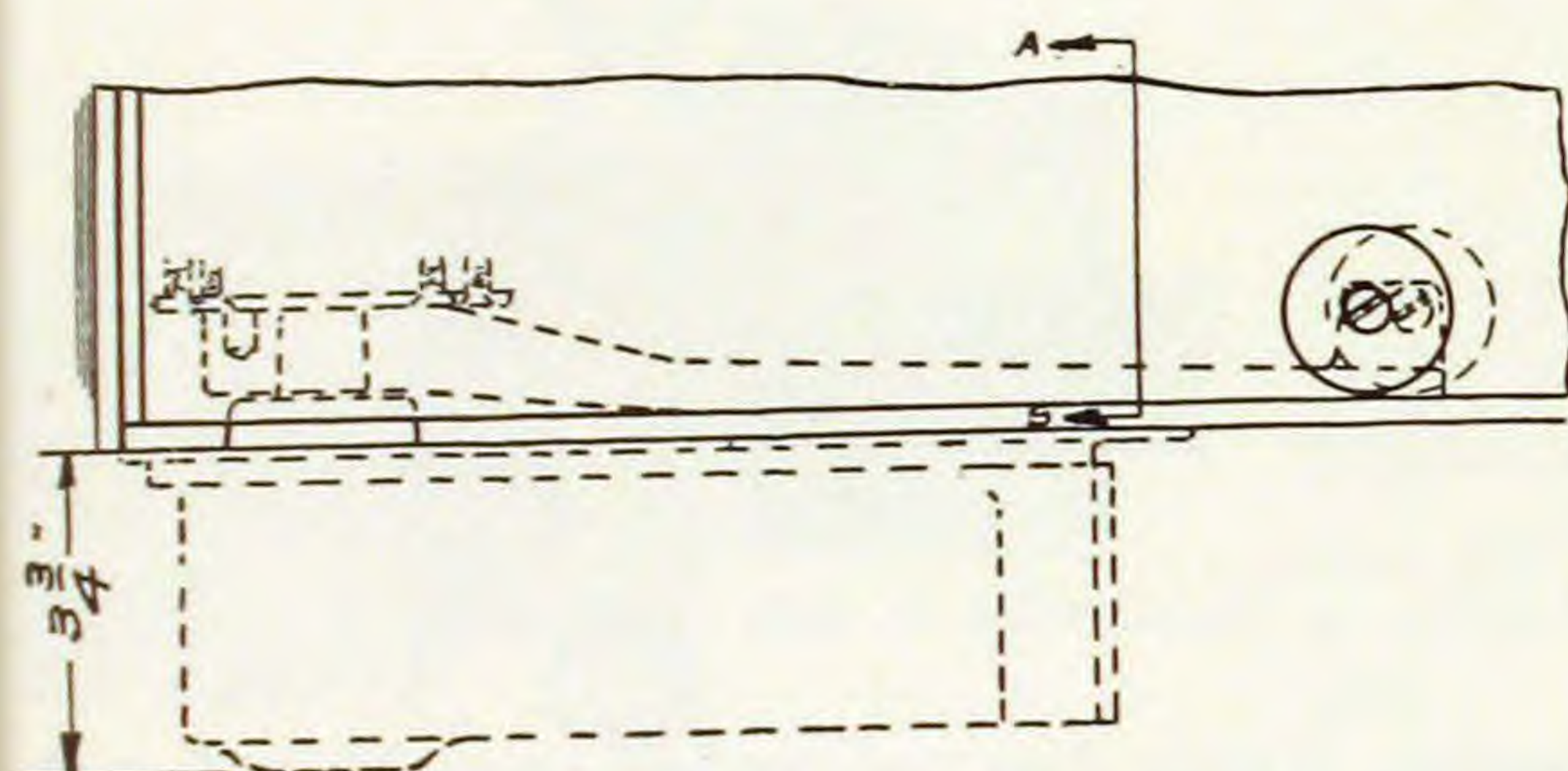
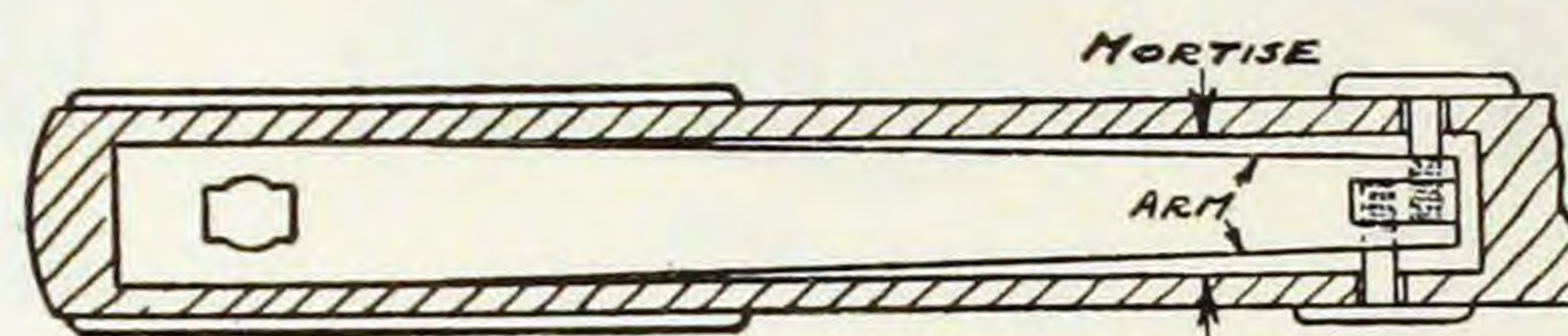
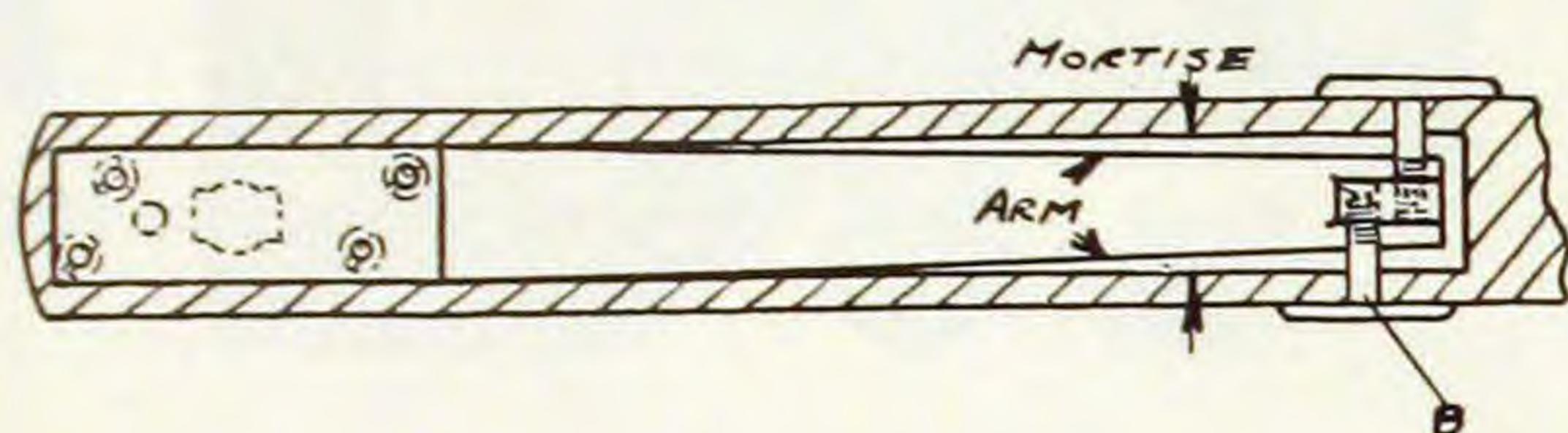
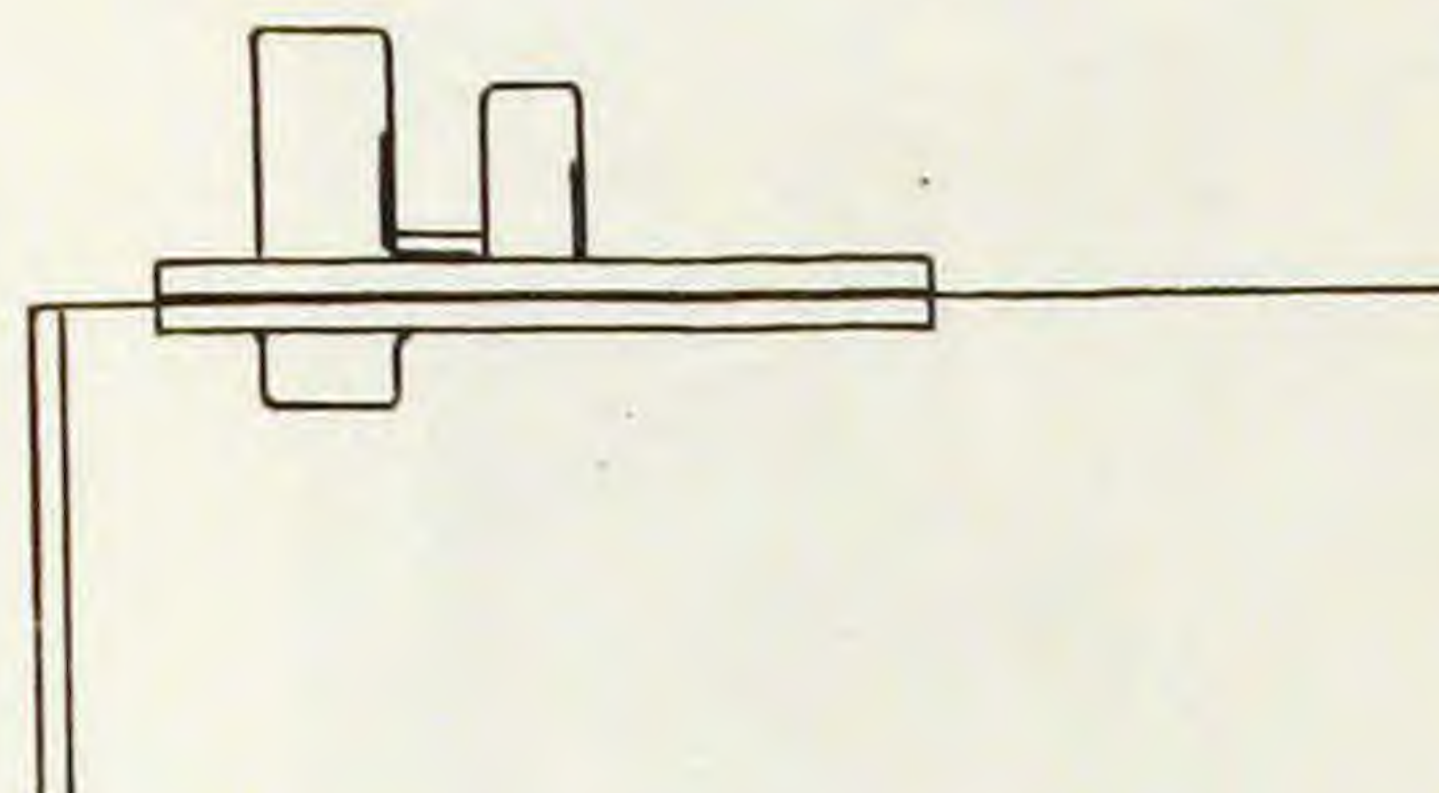
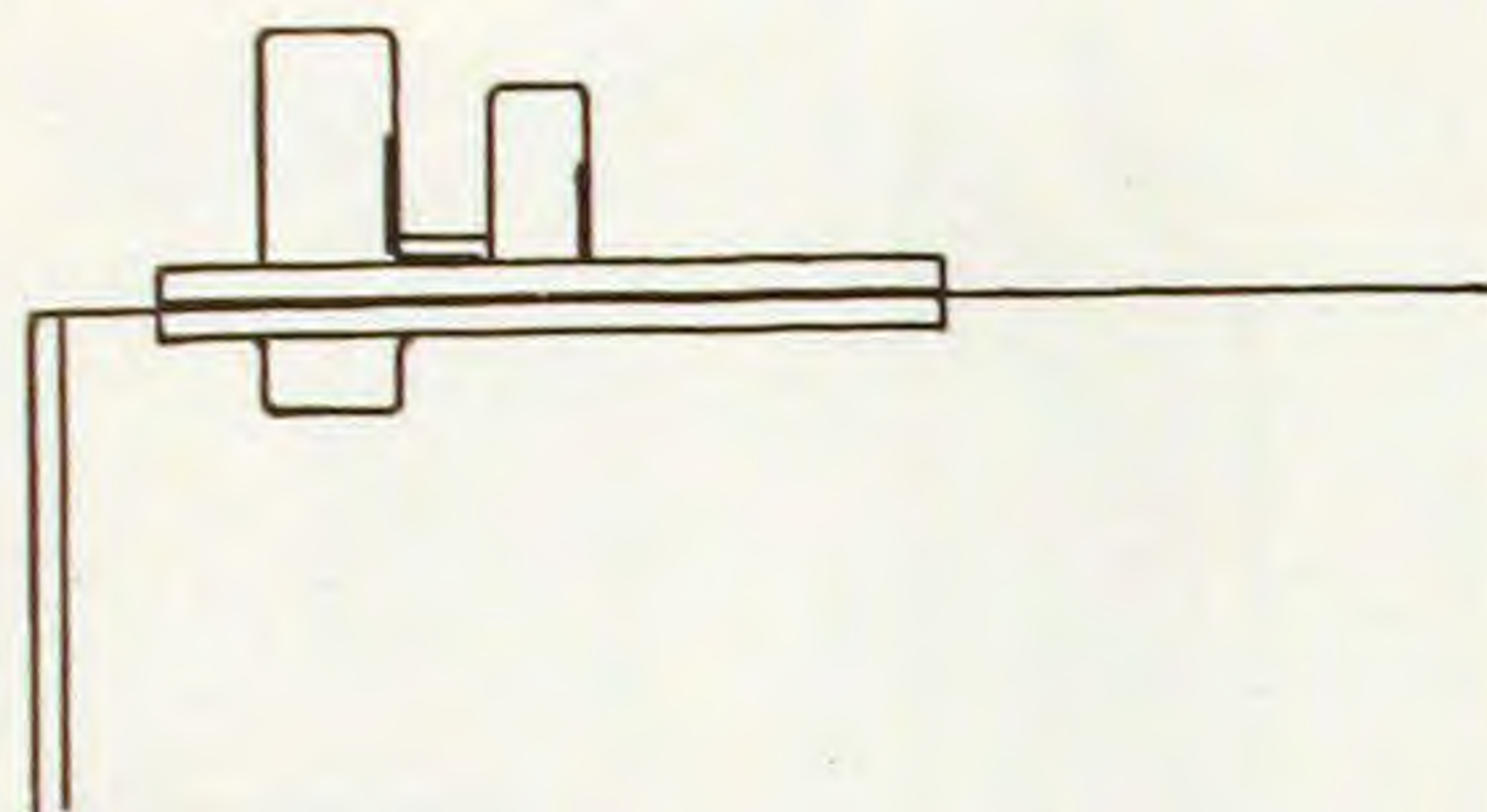


120, 121  
As Applied without Threshold, Flush with Floor  
Application of Nos. 20, 21 is the same, without Side Plates

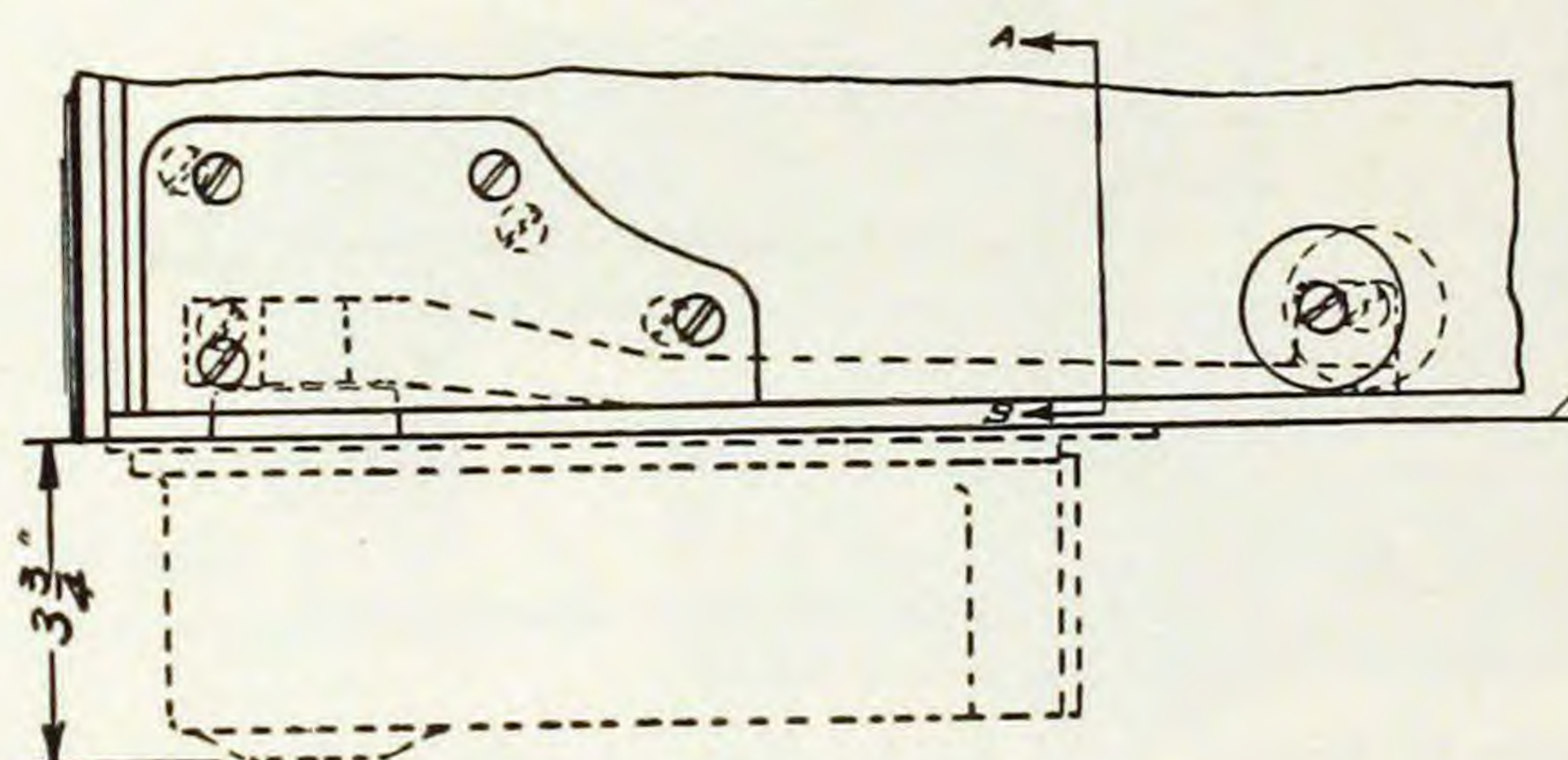


RUSSWIN

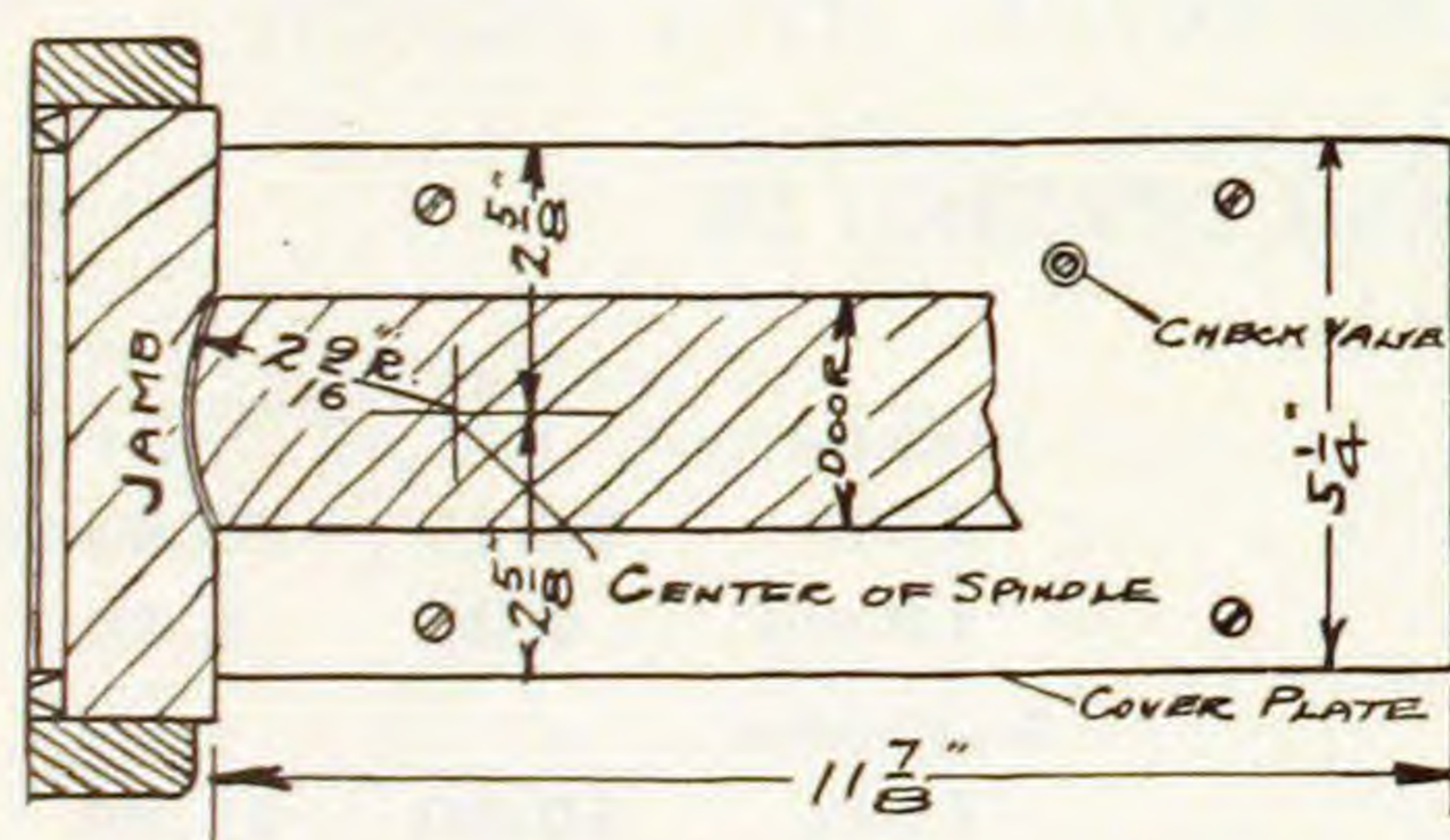
# DETAILS FOR APPLICATION OF RUSSWIN CHECKING FLOOR HINGES



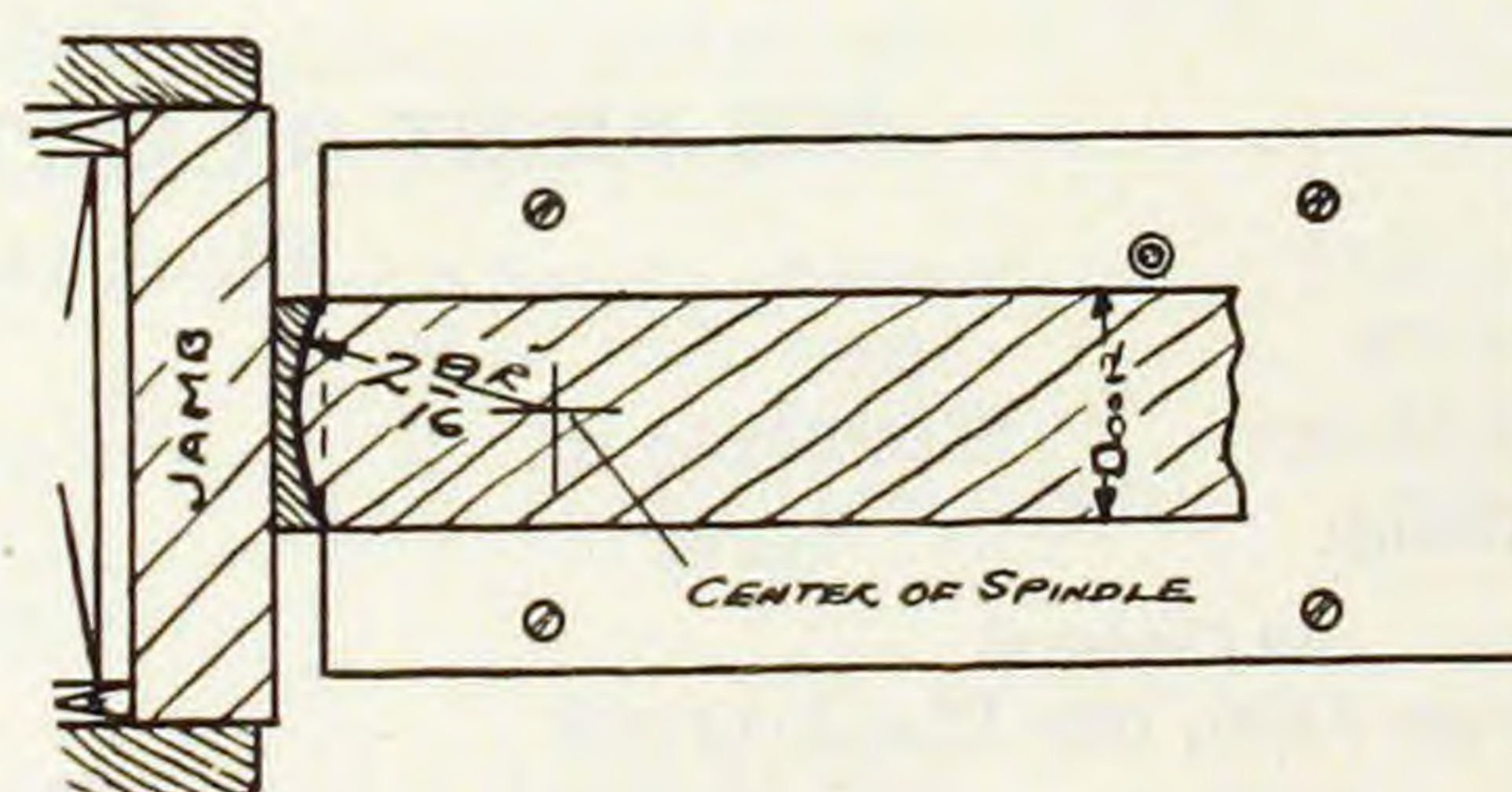
Application of 123



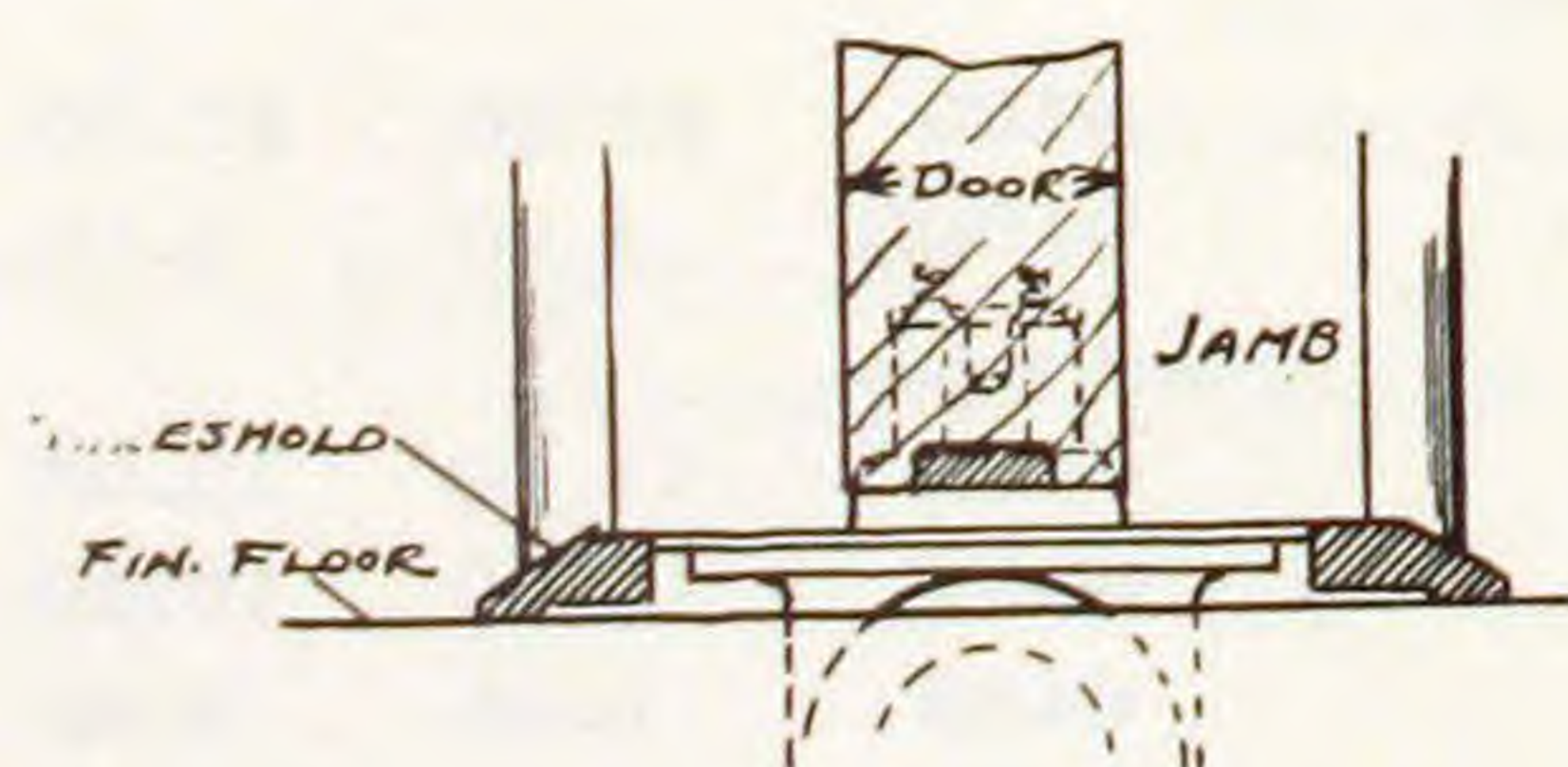
Application of 23



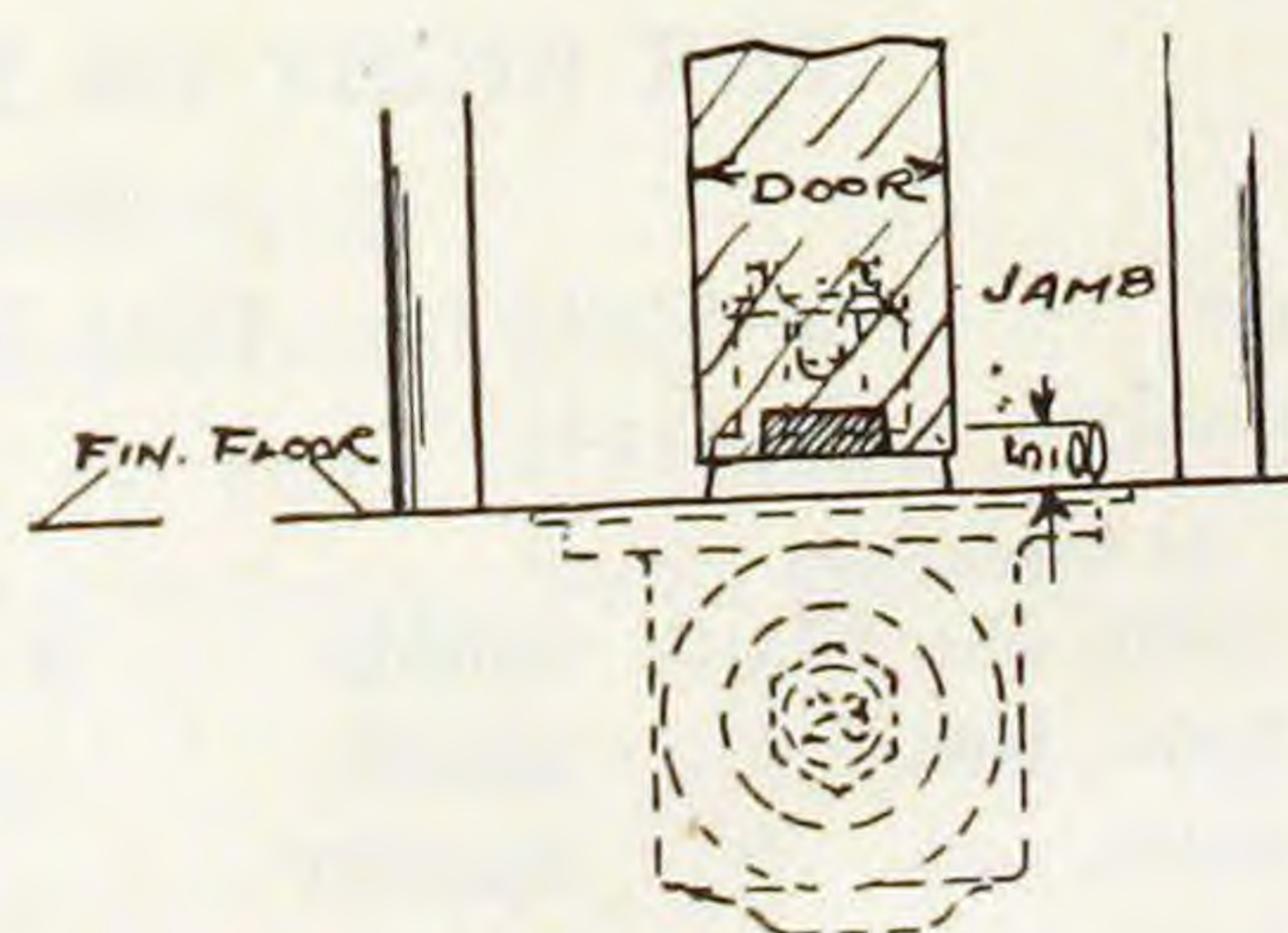
23, 123  
Applied to Jamb without Hanging Strip



23, 123  
Applied to Jamb with Hanging Strip



23  
Applied Flush with Top of Threshold  
Application of 123 is the same, with Side Plates



23  
Applied without Threshold, Flush with Floor  
Application of 123 is the same, with Side Plates

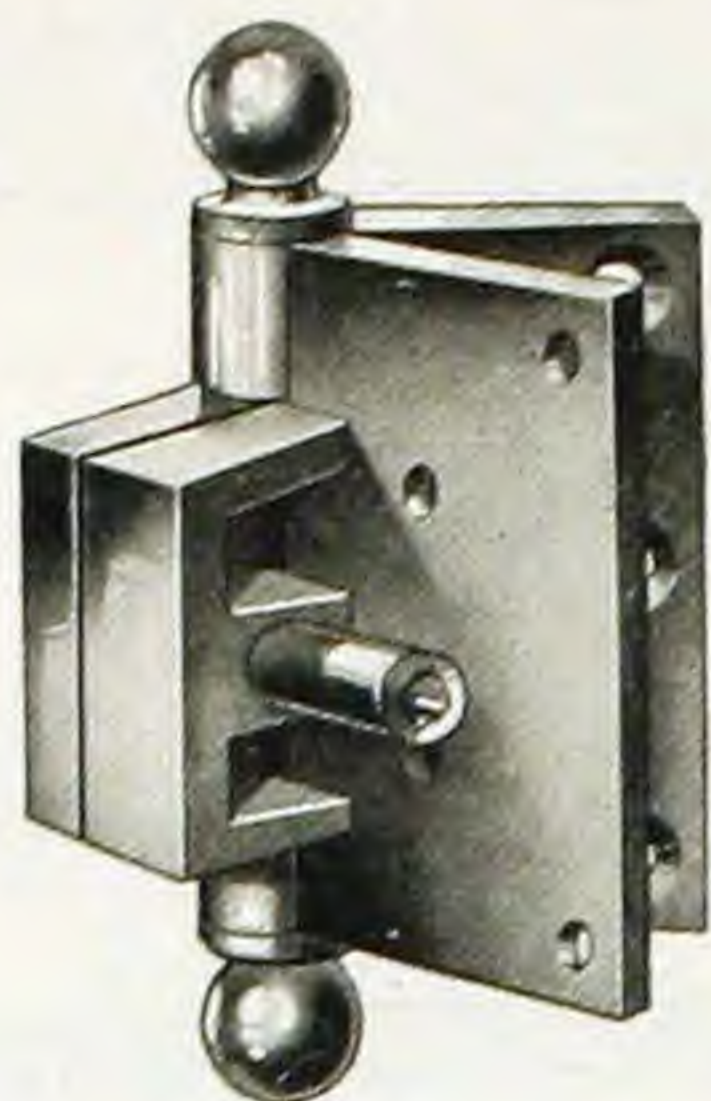


**RUSSWIN****RUSSWIN FRICTION HINGES**

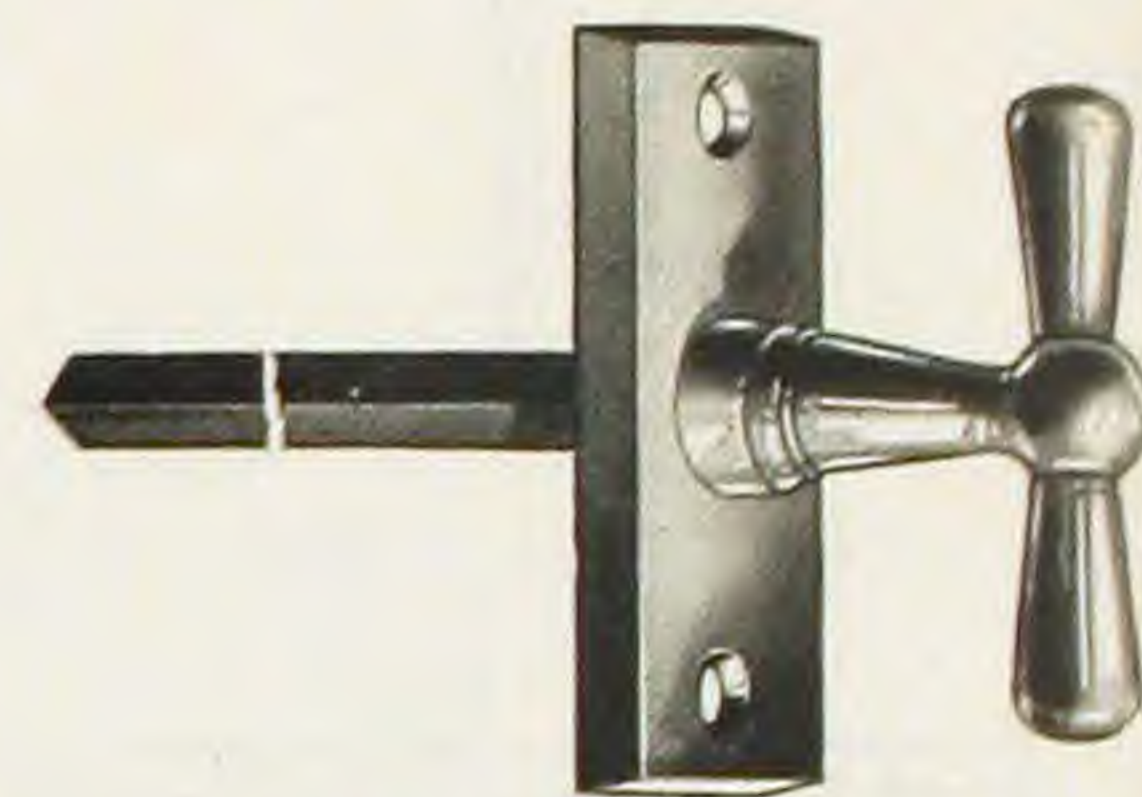
Foster Patents

FOR CASEMENT AND FRENCH WINDOWS,  $1\frac{3}{8}$  to  $1\frac{3}{4}$  in. THICK

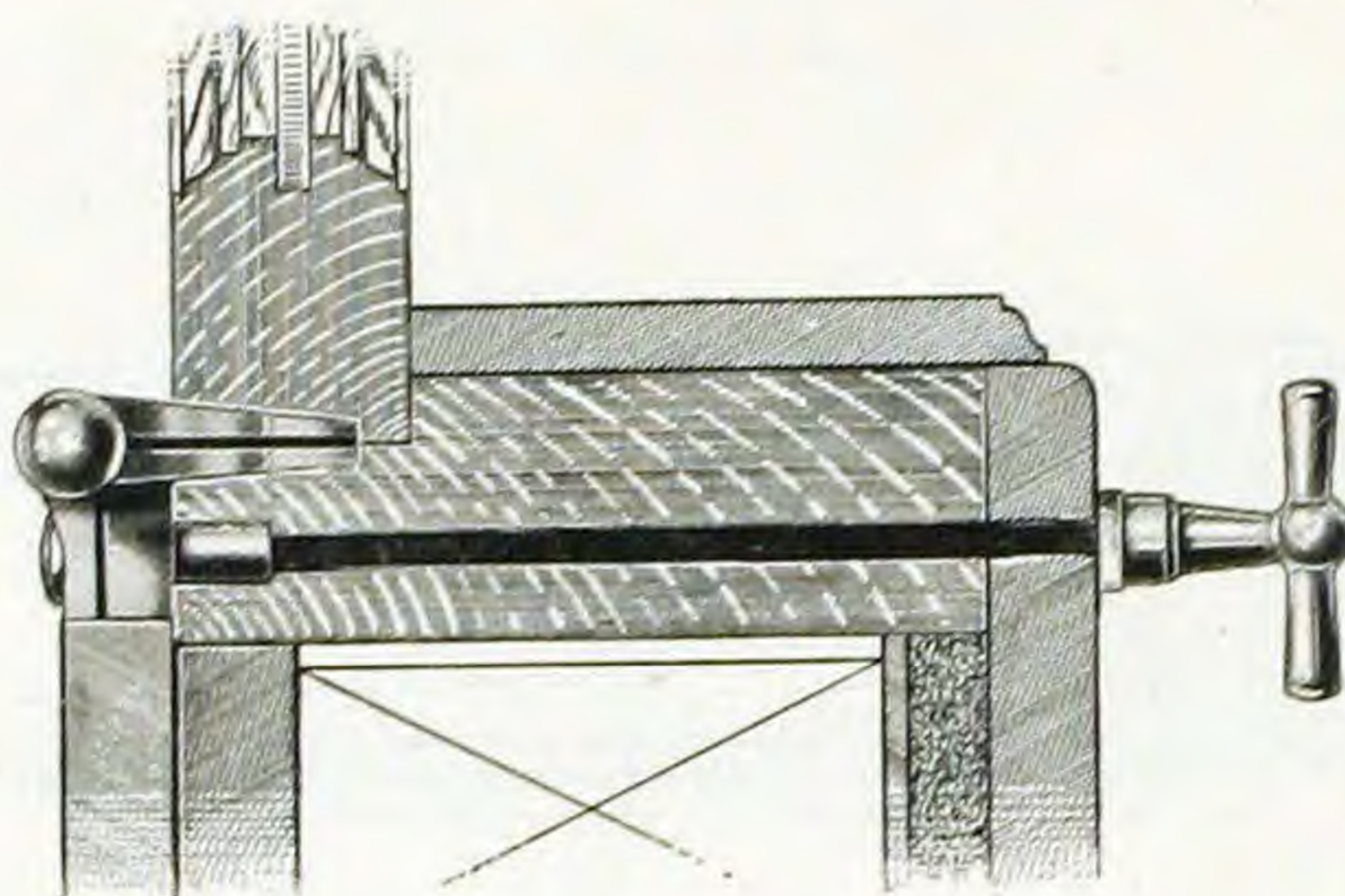
1400



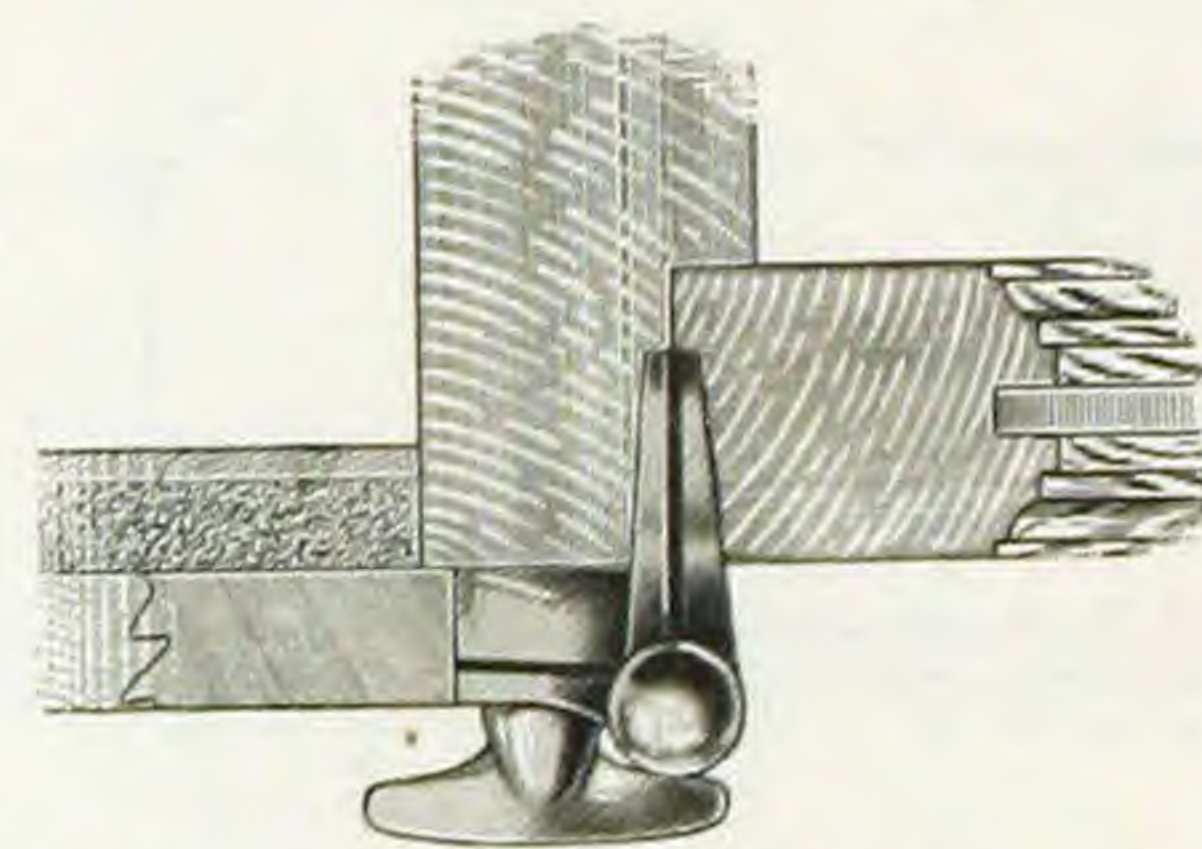
0400

Blank  
1400B, 0400BBlank  
\*1480B,  
\*0480B

Friction Handle for 0400



Application to Sash Opening Out



Application to Sash Opening In

Sash is firmly held by friction at any angle up to 180 degrees, if trim does not project more than 1 inch. Friction is regulated by means of the friction handle.

No. 1400 can be used to advantage as a center hinge on French doors in place of door holder.

**CAST BRONZE****FOR RIGHT OR LEFT HAND SASH OPENING IN**

Blank 1480B, size 4x4 in.

Blank 1480B, size 4x4 in.					
		Number	Price Groups		
			1-2	3	
Friction Hinge	Size 3 $\frac{5}{8}$ x4 $\frac{1}{4}$ in.	1400	\$6.40	\$6.80	Each
Hinge Blank	" 3 $\frac{5}{8}$ x4 $\frac{1}{4}$ "	1400B	4.20	4.40	"
Set Consists of		Set Number			
One Hinge	1400, one Blank 1400B . . . . .	1402	10.60	11.20	Set
"	" 1400, two " 1400B . . . . .	1403	14.80	15.60	"
"	" 1400, one " 1480B* . . . . .	1482	8.10	8.70	"
"	" 1400, two " 1480B* . . . . .	1483	11.20	12.00	"

**FOR RIGHT OR LEFT HAND SASH OPENING OUT**

Blank 0480B, size 4x4 in.

Friction Hinge	Size $3\frac{5}{8} \times 4\frac{1}{4}$ in.	With Handle 0400	<b>0400</b>	<b>\$7.20</b>	<b>\$7.60</b>	Each
Hinge Blank only	" $3\frac{5}{8} \times 4\frac{1}{4}$ "		<b>0400B</b>	<b>4.20</b>	<b>4.40</b>	"
Set Consists of		Set Number				
One Hinge	0400, one Blank 0400B	Handle 0400	<b>0402</b>	<b>11.40</b>	<b>12.00</b>	Set
"	" 0400, two " 0400B	"	<b>0403</b>	<b>15.60</b>	<b>16.40</b>	"
"	" 0400, one " 0480B*	"	<b>0482</b>	<b>9.00</b>	<b>9.60</b>	"
"	" 0400, two " 0480B*	"	<b>0483</b>	<b>12.00</b>	<b>12.80</b>	"

Wrought Bronze.  
Finishes described on pages 2-3.

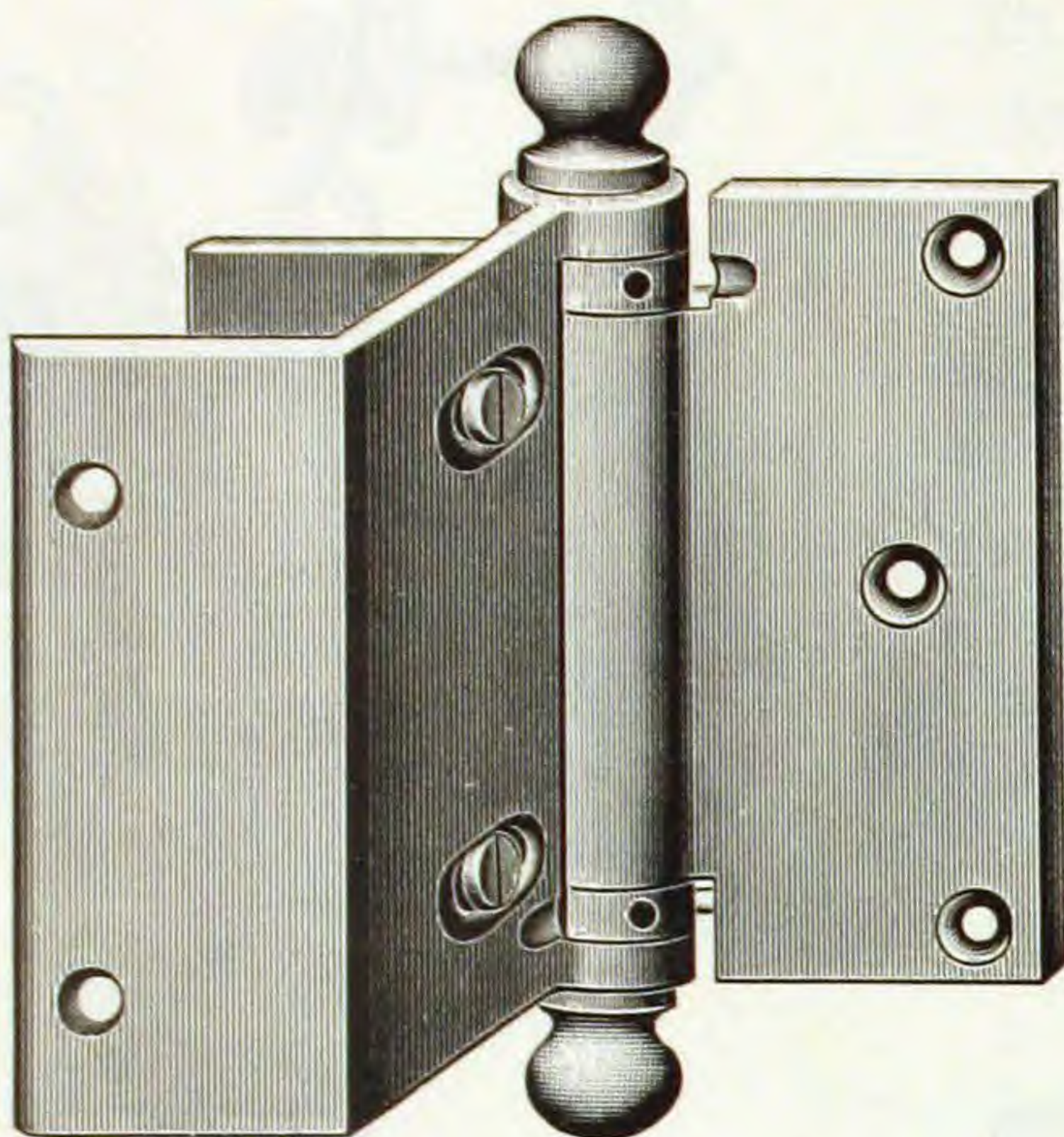
Can be used with  $4\frac{1}{2} \times 4\frac{1}{2}$  in. butts when it is necessary to clear trim. Specify finish.  
One set in a box, with screws.



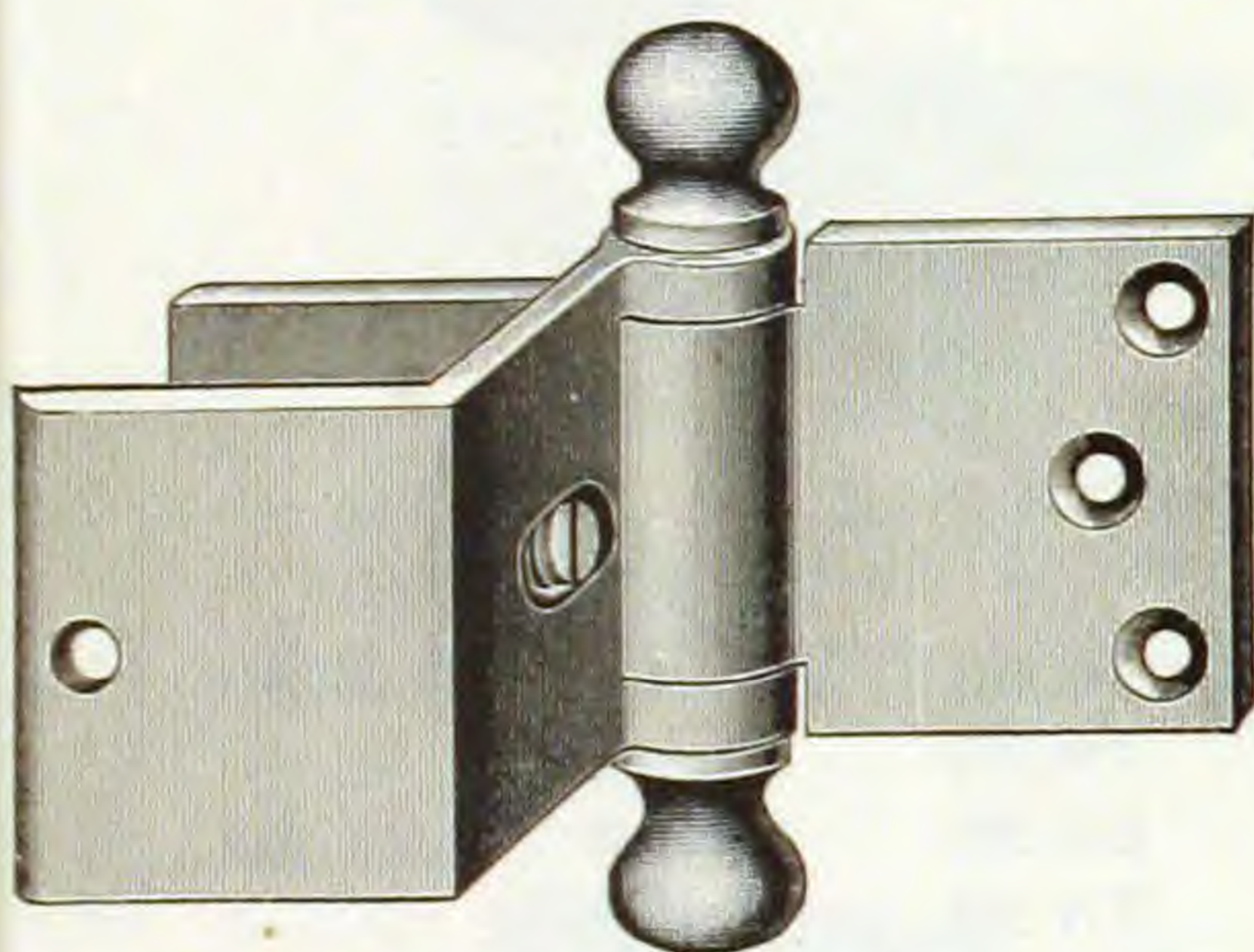
Illustrations  
One-half Size

RUSSWIN

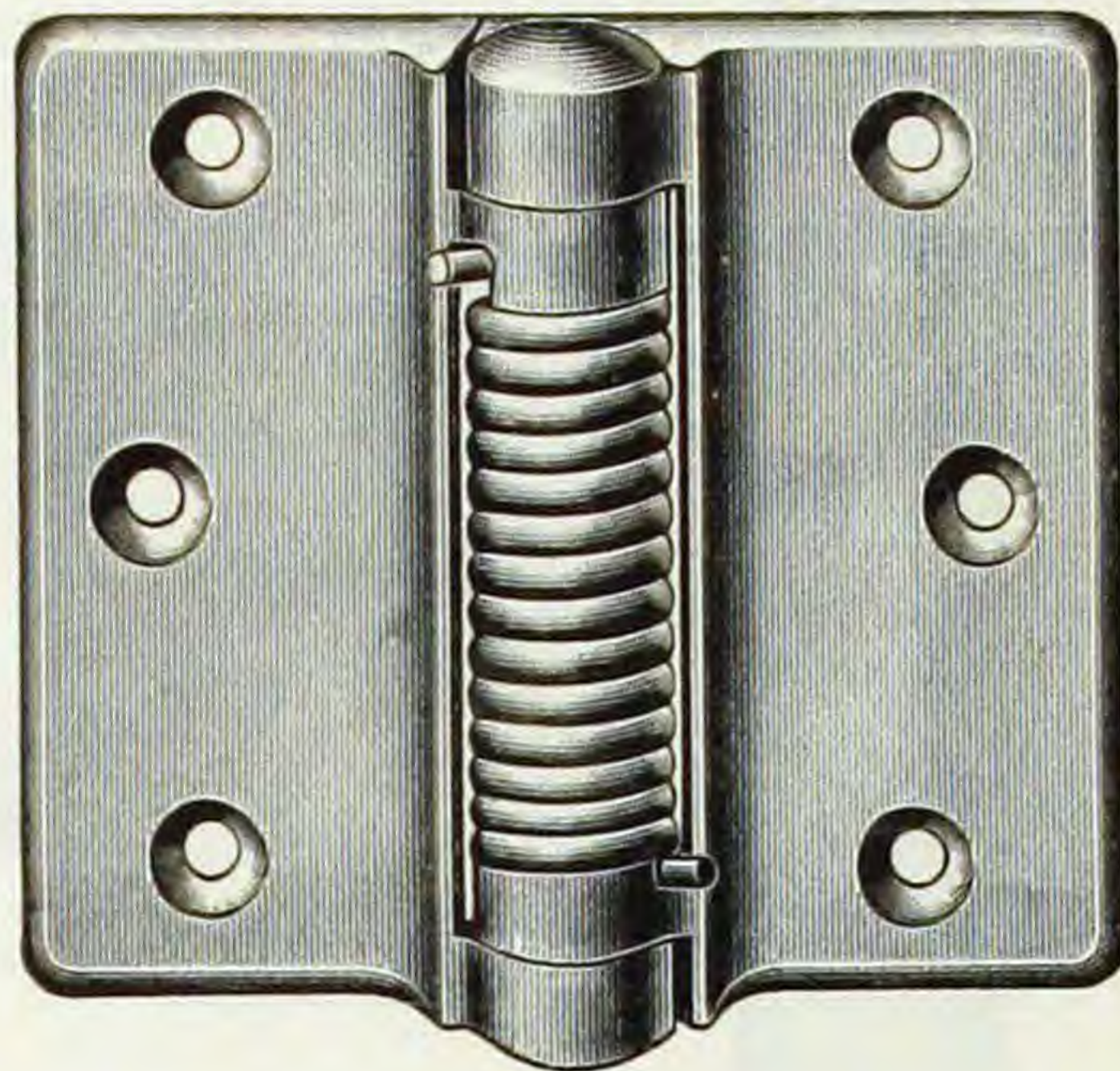
LAVATORY HINGES



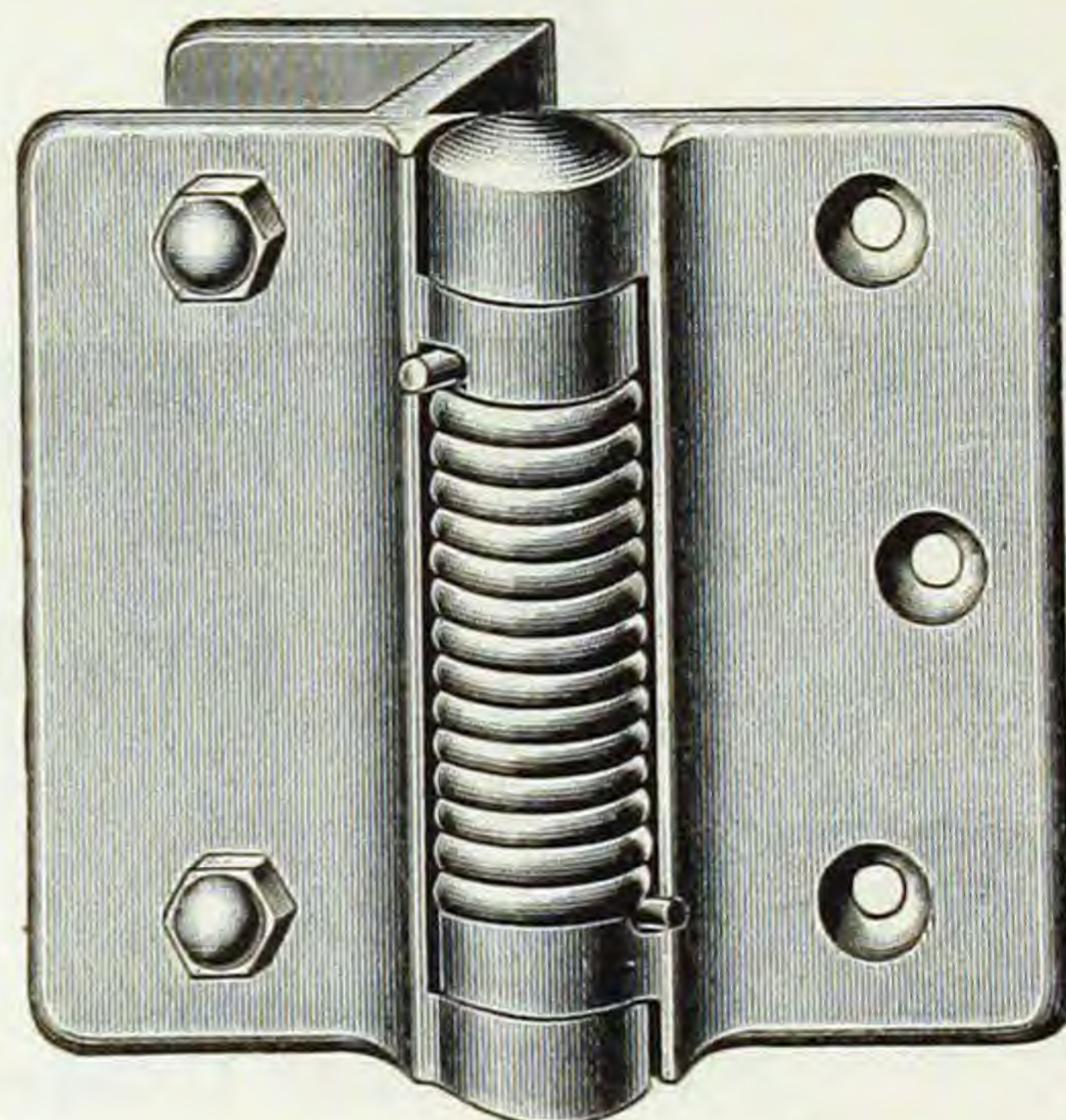
346, Type of 347



346B, Type of 347B



351, 352



356

Single Action Hinges for right or left hand doors opening in or out. Regularly made to close the door. Nos. 346 and 347 have springs which can be reversed to hold door open.

HINGES WITH ADJUSTABLE SPRING. BLANKS WITHOUT SPRING

Adjustable Clamp Flanges for various thicknesses as follows:

$\frac{7}{8}$  to  $1\frac{1}{4}$  in.;  $1\frac{1}{8}$  to  $1\frac{1}{2}$  in.;  $1\frac{3}{8}$  to  $1\frac{3}{4}$  in.;  $1\frac{3}{4}$  to  $2\frac{1}{4}$  in.

Description				Length, Flanges	Number	Finish No. 4
Hinge, Cast	Bronze, Nickel Plated	.	.	$3\frac{1}{2}$ in.	346	\$9.55 Pair
" Blank "	" " "	.	.	$1\frac{3}{4}$ "	346 B	6.35 "
Set	" " "	.	.	$3\frac{1}{2}$ - $1\frac{3}{4}$ "	346x346 B	8.00 Set

Specify thickness of door.

WITH SOLID CLAMP FLANGES. NOT ADJUSTABLE

Hinge, Cast	Bronze, Nickel Plated	.	.	$3\frac{1}{2}$ in.	347	\$9.55 Pair
" Blank "	" " "	.	.	$1\frac{3}{4}$ "	347 B	6.35 "
Set	" " "	.	.	$3\frac{1}{2}$ - $1\frac{3}{4}$ "	347x347 B	8.00 Set

Specify thickness of door.

CLAMP HINGES WITH SPRINGS

With Solid Clamp Flange for partitions 1 to 2 in. thick

Cast Bronze, Nickel Plated	.	.	.	$3\frac{1}{2}$ in.	356	\$7.50 Pair
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Can be furnished reverse action, to hold door open without extra charge. Specify thickness.

SURFACE HINGES

Cast Bronze, Nickel Plated

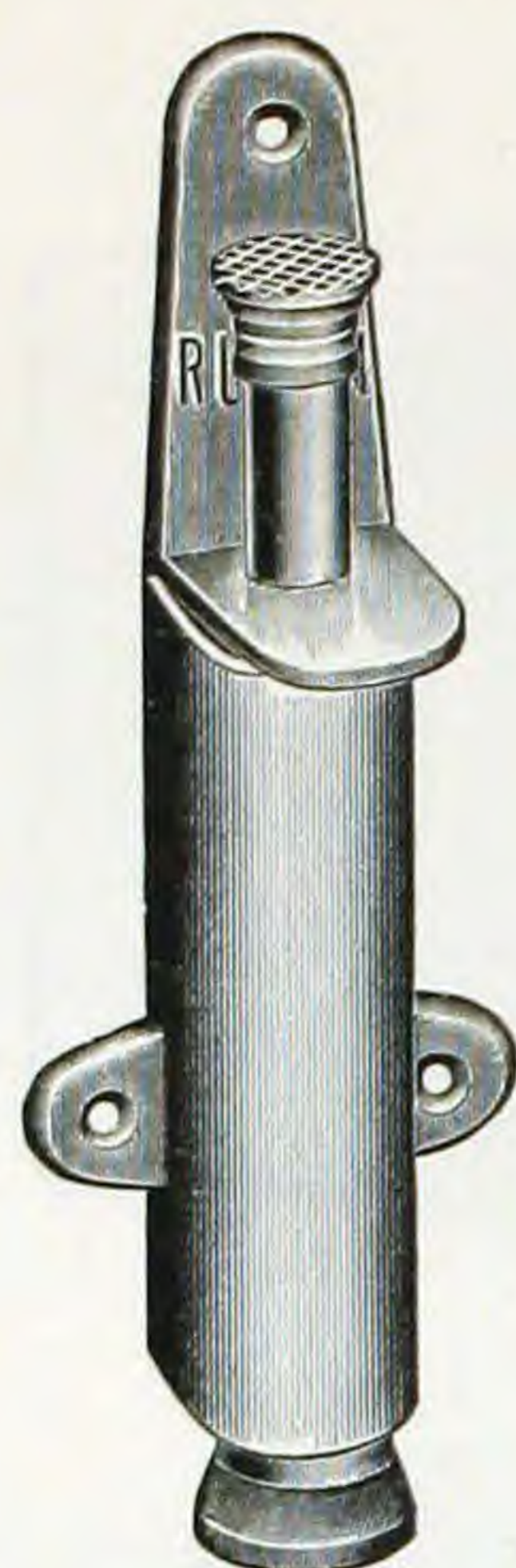
With wood screws for both leaves	.	.	.	$3\frac{1}{2}$ in.	351	\$5.00 Pair
" " " " one leaf, bolts for other	.	.	.	$3\frac{1}{2}$ "	352	5.00 "

One pair, or set, in a box, with screws and bolts.



RUSSWIN

## DOOR HOLDERS



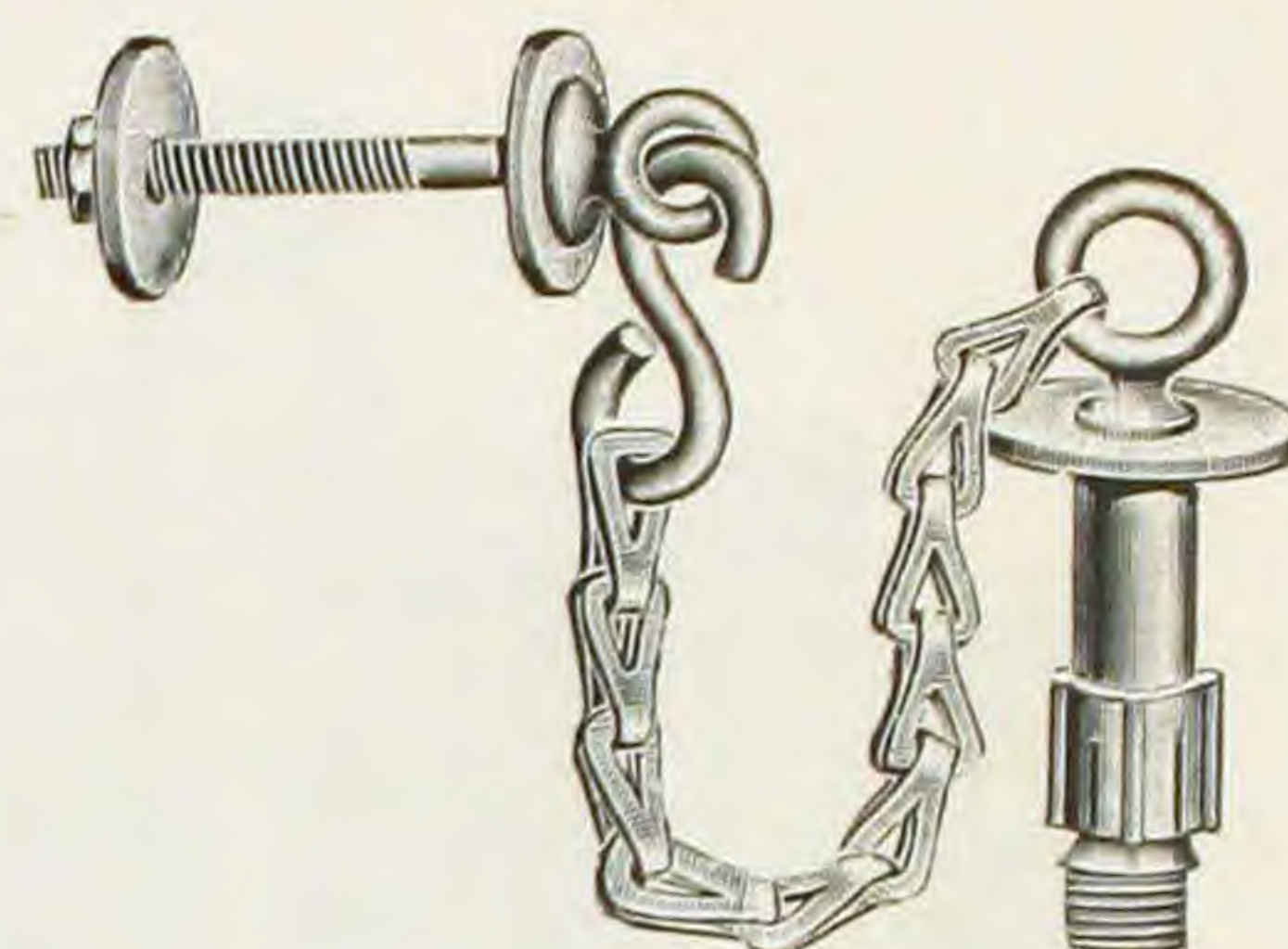
280, T7280  
Type of 270, T7270



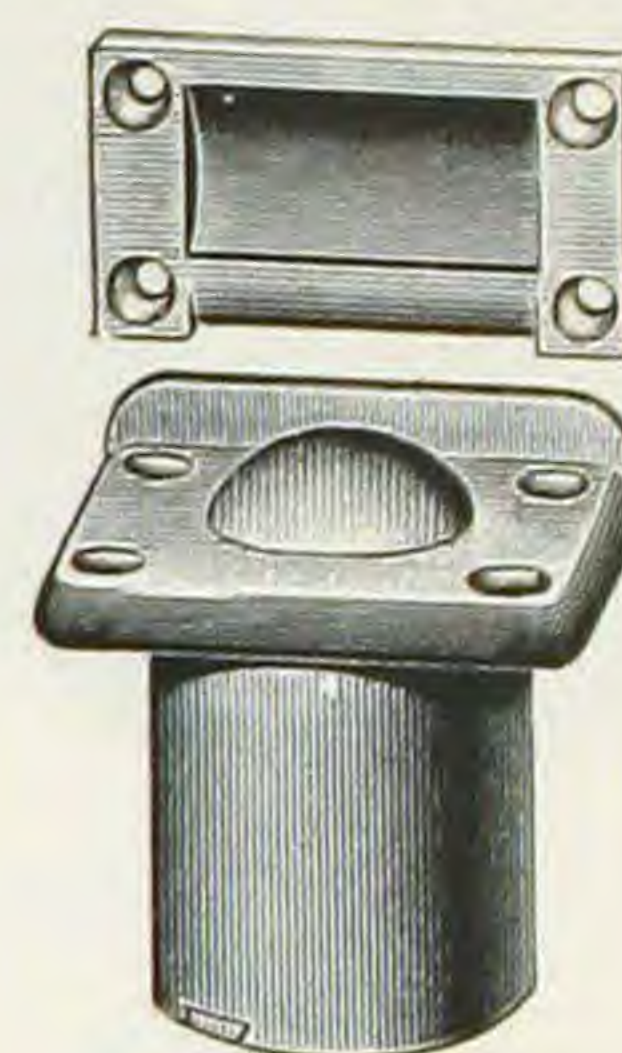
1



1 2 3



279



215, 7215

## DOOR HOLDERS

The Rubber Tip Prevents Marring of Floor and Slipping

	Size, Inches	Number	1-2	Price Groups 3	7*	
Cast Bronze . . . . .	$6\frac{3}{4} \times 2\frac{5}{8}$	270	\$36.00	\$39.00	\$28.80	Doz.
" Iron, Friction Polished . . . . .	"	T7270	16.80	18.60		"
Wrought Bronze, Polished . . . . .	$7\frac{1}{4} \times 2\frac{1}{2}$	280	25.20	27.00	21.60	"
" Steel, Friction Polished . . . . .	"	T7280	13.20	15.00		"

Quarter dozen in a box, with screws.

## RUBBER TIPS

For Door Holder Nos. 270 to T7280 . . . . .	1	\$2.16	Doz.
" " " " 270 to T7280 . . . . .	2	2.16	"
" " " " 270 to T7280 . . . . .	3	2.16	"

## DOOR STOPS AND HOLDERS

Diameter of Case,  $1\frac{1}{2}$  in.; Depth of Case,  $1\frac{13}{16}$  in.

Plate Cast Bronze . . . . .	$2\frac{1}{4} \times 2\frac{1}{4}$	215	\$21.60	\$22.80	\$21.60	Doz.
" Iron . . . . .	"	7215	18.00	19.20	—	"

For Cast Iron Boxes for applying in cement or tile floors, add \$8.00 dozen.  
One-third dozen in a box, with screws.

## PORTABLE DOOR HOLDERS

Width 10 in.	Height 9 in.	Iron Verde, Antique Finish. . . . .	1	\$5.70	Each
-----------------	-----------------	-------------------------------------	---	--------	------

One in a package.

## CHAIN DOOR HOLDERS

	Length Chain	Number	Price Groups 1-2	3	
Cast Bronze Extra Heavy . . . . .	16 in.	279	\$72.00	\$72.00	Doz.
" " " " . . . . .	24 "	279	78.00	78.00	"
" " " " . . . . .	30 "	279	84.00	84.00	"

With expansion bolt for wall, or floor, and bolt and nut for door.  
One-twelfth dozen in a box.

\* On iron or steel.

Finishes described on pages 2-3.

Specify finish.

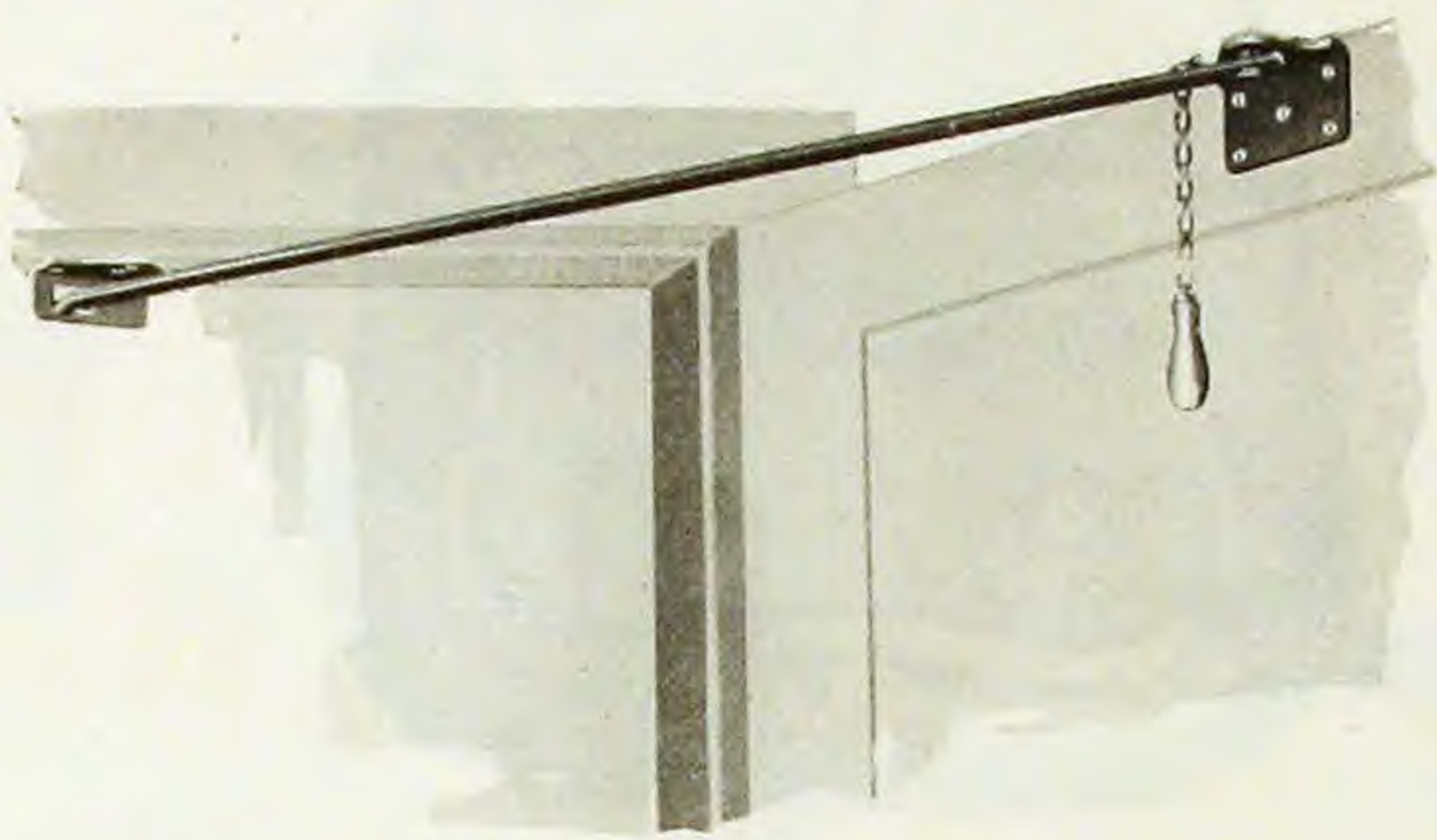
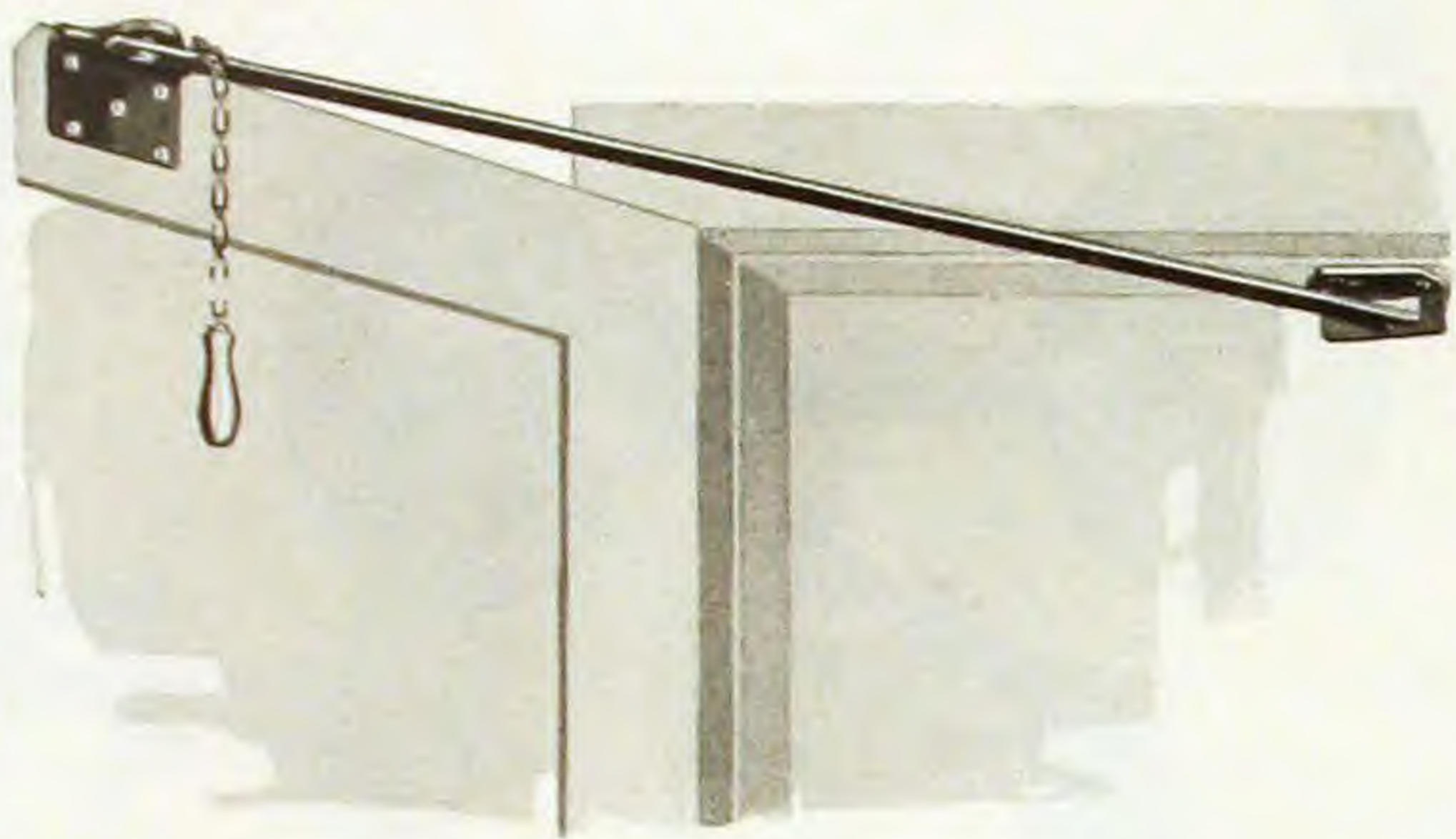


**RUSSWIN**

**GARAGE DOOR HOLDERS**

(HOLD OPEN ARMS)

SELF-ADJUSTING



2 Standard Type, Applied  
Type of 3, With Patented Shock Absorber



2 Unlocked. Bar has been tilted so that lugs clear the strike, and bar is free to pass through the strike



3 Unlocked. Bar has been tilted so that lugs clear the strike, and bar is free to pass through the strike



2 Locked. Bar firmly locked by lugs at top and bottom of the bar



3 Locked. Bar firmly locked by lugs on both sides of the bar

The operation of Nos. 2 and 3 is the same. A pull on the chain tilts the arm, disengages the locking lug from the strike and allows the arm to slide through the strike. When pressure is removed from the chain the arm and locking lug drop into a locked position by gravity.

Holder No. 3 is equipped with a shock absorber (see illustration) which takes the strain from both hinges and holder when doors are forcibly thrown open by any means whatsoever.

When the arm bracket is placed 13 inches from the hinge edge of the door and the strike is 18 inches out on the top casing, the door is held open at an angle of approximately 95 degrees. If a greater angle is required it can be obtained by placing the strike nearer the hinge edge.

**For Right or Left Hand Reverse Bevel Doors**

	Number		
Wrought Steel, Dead Black Finish . . . . .	2	\$4.00	Pair
“ “ “ “ “ With Shock Absorber . . . . .	3	5.50	“

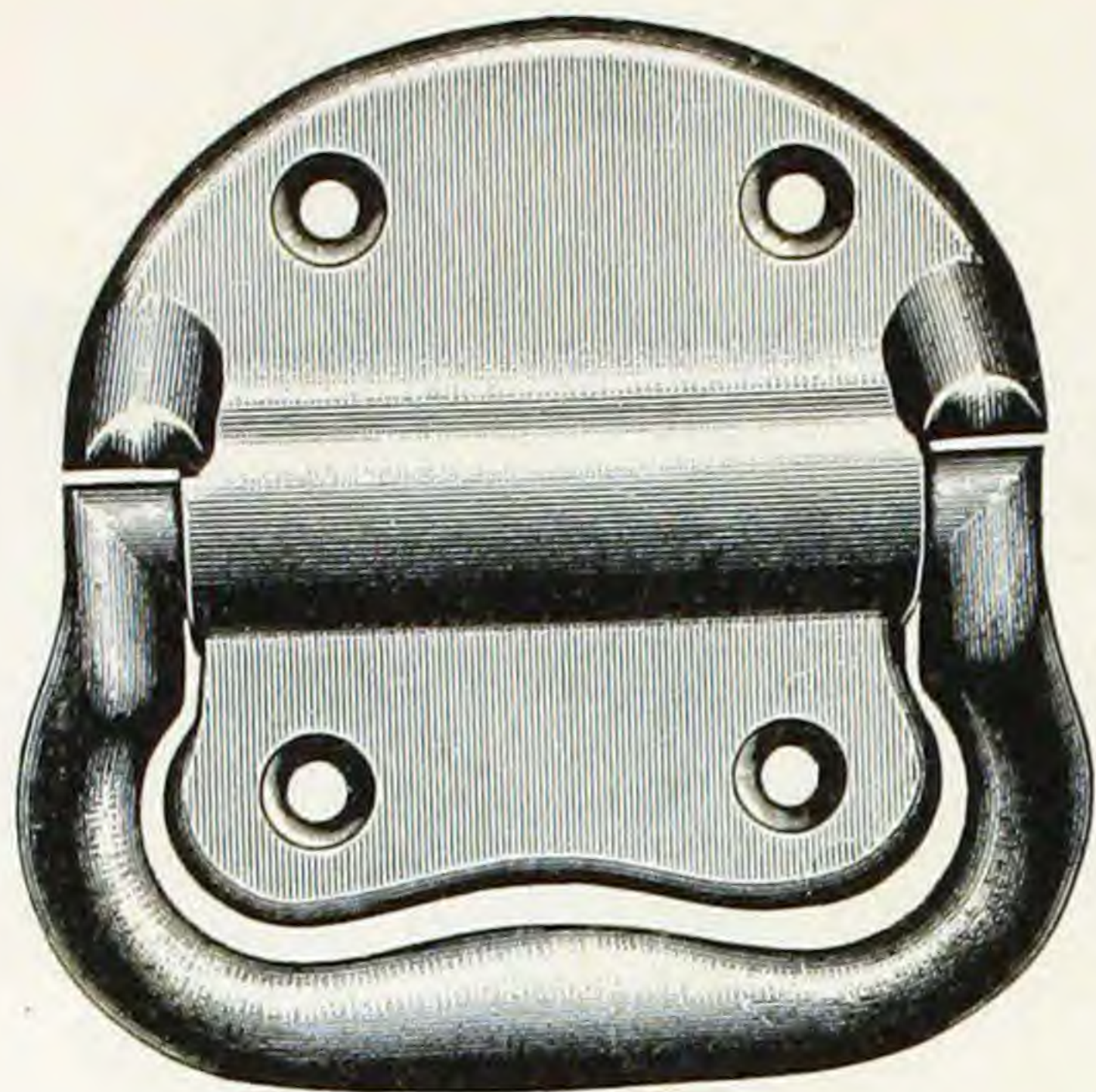
*Garage Hardware*  
*For Door Bolt see page 259*  
*For Locks see page 199*  
*For Door Sets see page 220*

One pair in a box with screws. Six pairs in a fibre container. Weights: 2, 50 lbs; 3, 60 lbs.

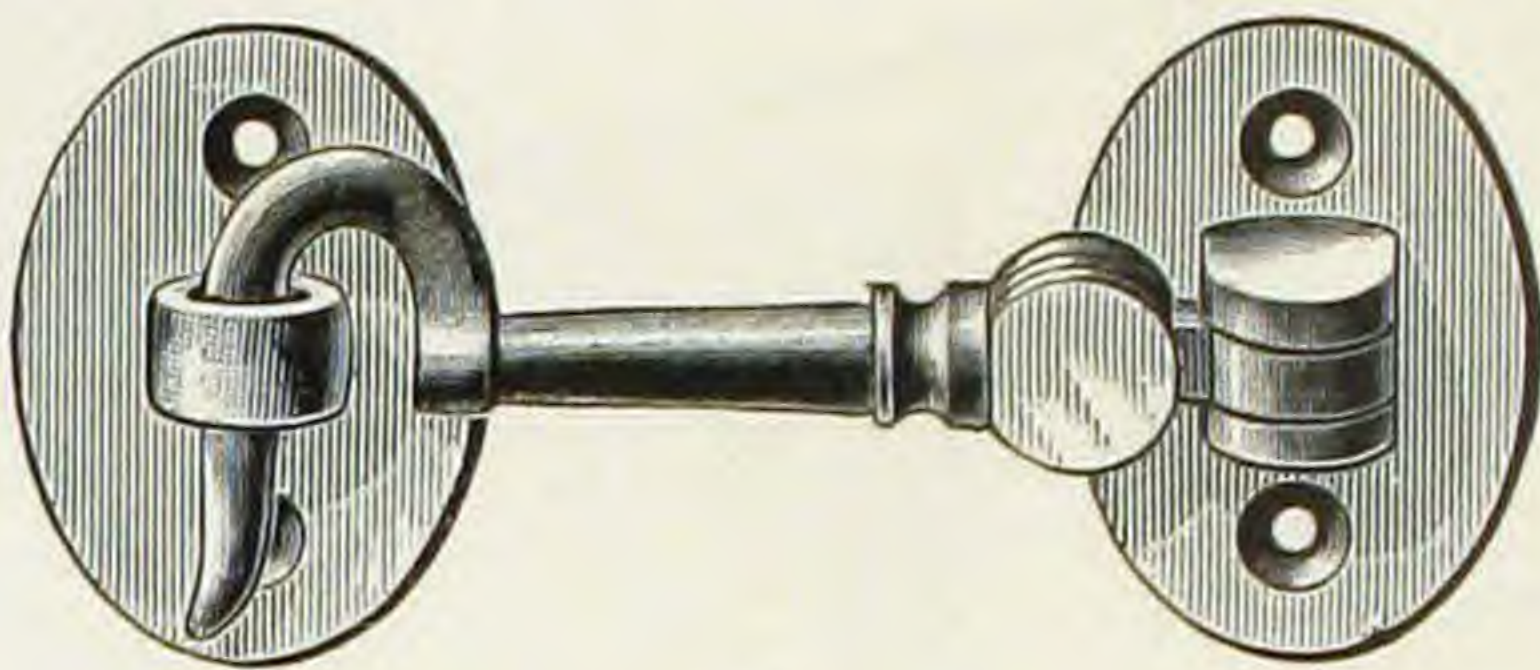


**RUSSWIN**

# CHEST HANDLES — CABIN DOOR HOOKS



111 to 2312G



0



2, 2½



25

## SURFACE CHEST HANDLES

Cast Brass, Unpolished	3½ in.	111	\$31.20	Doz. Pairs
" " "	3¾ "	112	36.00	" "
" Iron, Japanned	3½ "	2311	3.40	" "
" " "	3¾ "	2312	4.60	" "
" " Galvanized	3½ "	2311G	5.15	" "
" " "	3¾ "	2312G	8.25	" "

Half dozen pairs in a box, with screws.

## CABIN DOOR HOOKS

No. †0—Heavy Jointed Cast Brass Hook  
and Plates, Polished

Plates	Size	Fin. 10	Doz.
1½x 7⁄8 in.	2½ in.	\$12.10	"
" " "	3½ "	13.20	"
1¾x1¾ in.	5 "	14.40	"
" " "	6 "	16.20	"
" " "	8 "	21.60	"
" " "	9 "	25.20	"
" " "	12 "	28.80	"

†To Navy Specification No. 42H5A.

Nos. 2, 2½—Cast Brass Hooks  
Wrought Brass Plates

Plates	Size	No. 2 Unpolished	No. 2½ Fin. 10	Doz.
1½x1 in.	2½ in.	5.40	6.00	"
" " "	3 "	6.00	6.60	"
" " "	4 "	6.60	7.20	"

Two dozen in a box, with screws.

No. 25—Extra Heavy Cast Bronze Hook  
and Plates, Polished

Plates	Size	Fin. 11	Doz.
1¾x1¾ in.	4 in.	\$15.00	"
" " "	5 "	16.80	"
" " "	6 "	19.20	"
" " "	8 "	25.20	"
" " "	10 "	33.00	"

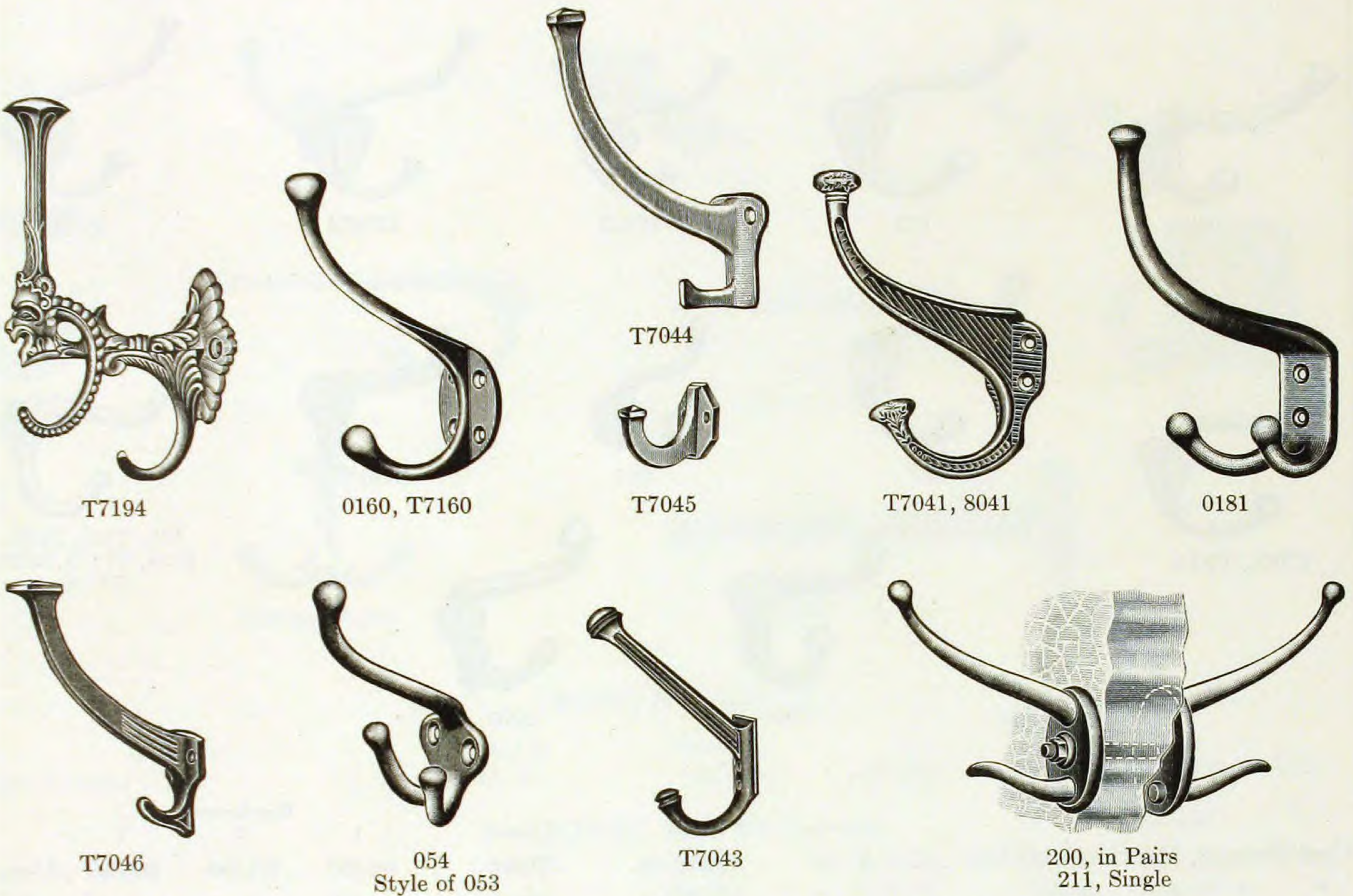
One dozen in a box, with screws.



Illustrations  
One-quarter Size

RUSSWIN

# COAT AND HAT HOOKS



	Description	Projection	Base	Number	Price Groups		
					1-2	3	
Cast Bronze	.....	2 in.	1½x1½ in.	053	\$ 8.00	\$ 8.60	Doz.
"	"	2¾ "	1¾x1⅝ "	054	10.20	10.80	"
"	"	4 "	2½x1⅝ "	0160	24.00	25.20	"
"	"	4¼ "	2½x1¼ "	0181	54.00	55.20	"
"	" with one bolt	4 "	2½x1⅝ "	†200	56.40	62.40	Doz.Pr.
"	" " " " "	" "	" "	†211	30.00	33.00	Doz.
"	Iron, Friction Polished	4¼ "	2¾x1⅝ "	T7041		39.60	Gross
"	" " " " "	3½ "	1½x1½ "	T7043		18.00	"
"	" " " (No screws)	" "	2½x¾ "	T7044		16.20	"
"	" " " (No screws)	1⅞ "	1½x1 "	T7045		7.50	"
"	" " " (No screws)	3⅝ "	2 x1⅝ "	T7046		15.00	"
"	" " " " " " "	4 "	2½x1⅝ "	T7160		51.60	"
"	" " " " " " "	4¼ "	3 x1¾ "	T7194		45.00	"
"	" Kahala	" "	2¾x1⅝ "	8041		34.80	"

† Specify thickness of marble.

Finishes described on pages 2-3.

Specify finish.

Packed with screws except as noted above.

No. 200, half dozen pairs; 0181, half dozen; T7045, one-sixth gross; 211, 053 to 0160, one dozen; 7194, three only; other numbers, one-twelfth gross in a box.

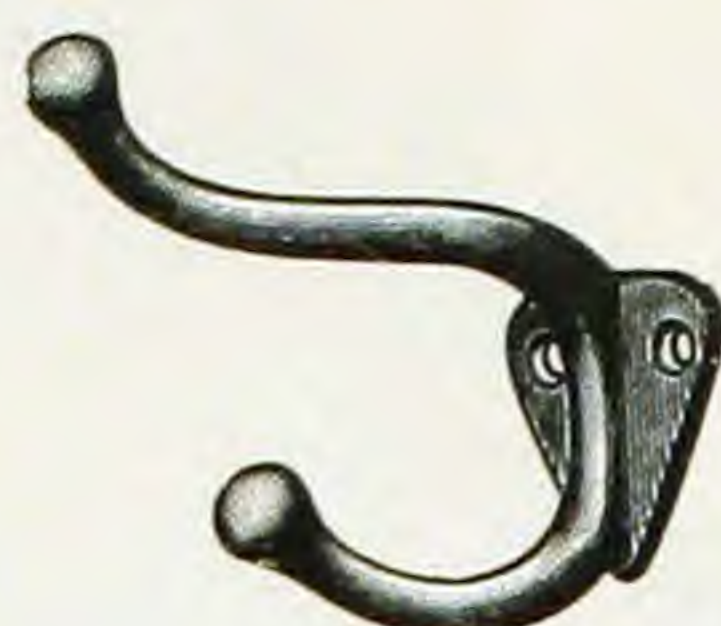


RUSSWIN

## COAT AND HAT HOOKS



033



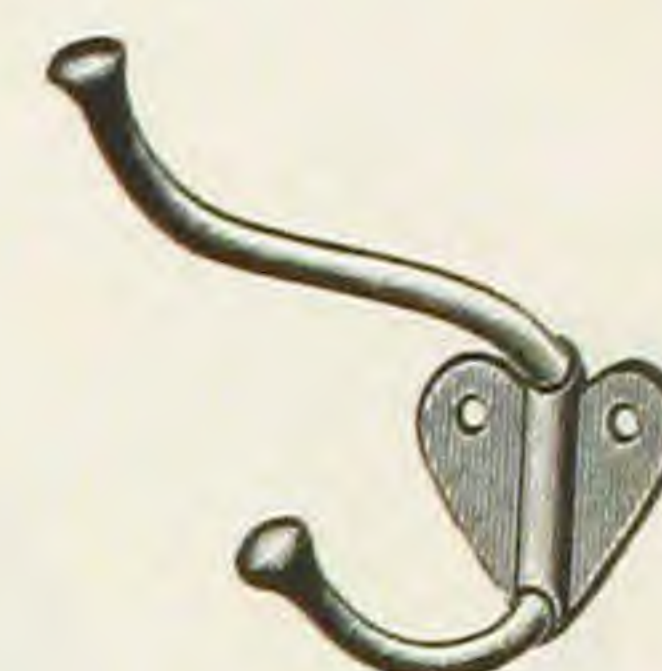
037



T7147



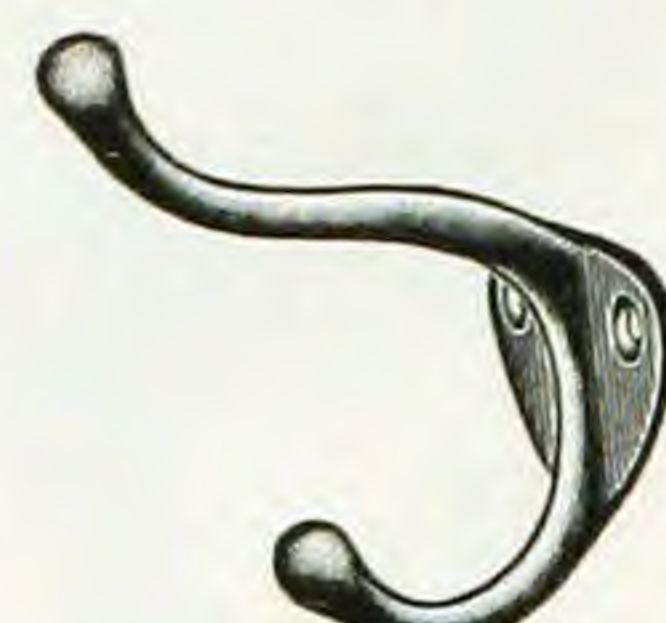
T7147 1/2



T7148



T7036, T9036



T032



055



2050

139, T139, 2139,  
3139, T7139, 8139,  
T9139

2060



2070

Description	Projection	Base	Number	Price Groups			Doz.
				1	2	3	
Cast Bronze, Friction Polished . . . . .	3 in.	1 1/2 x 1 1/4 in.	T032	\$6.00	\$6.00	\$6.60	Gross
" " Polished . . . . .	3 5/8 "	1 3/8 x 1 3/8 "	†033	6.85	6.85	7.45	"
" " " . . . . .	3 1/4 "	1 5/8 x 1 1/2 "	037	6.00	6.00	7.20	"
" " " . . . . .	2 1/4 "	1 x 1 "	055	5.40	5.40	6.00	"
" " " . . . . .	3 1/4 "	1 3/4 x 1 3/8 "	139	4.80	4.80	5.40	"
" " Friction Polished . . . . .	" "	" "	T139	3.70	3.70	4.20	"
" Iron, Japanned . . . . .	2 3/4 "	1 3/4 x 1 3/4 "	2050	8.65			"
" " " . . . . .	" "	1 3/4 x 1 1/2 "	2060	9.60			"
" " " . . . . .	" "	1 3/8 x 1 1/2 "	2070	12.60			"
" " " . . . . .	3 1/4 "	1 3/4 x 1 3/8 "	2139	8.40			"
" " White Enamel . . . . .	" "	" "	3139	24.00			"
" " Friction Polished . . . . .	3 "	1 1/2 x 1 1/8 "	T7036	12.00	12.00	13.20	"
" " " " . . . . .	3 1/4 "	1 3/4 x 1 3/8 "	†T7139	9.60	9.60	10.80	"
Wrought Steel " " . . . . .	2 3/4 "	1 1/2 x 1 1/4 "	T7147	18.00	18.00		"
" " " " . . . . .	3 1/2 "	1 1/2 x 1 1/2 "	T7147 1/2	21.00	21.00		"
" " " " . . . . .	4 "	1 3/4 x 1 5/8 "	T7148	24.00	24.00		"
Cast Iron, Kahala Finish . . . . .	3 1/4 "	1 3/4 x 1 3/8 "	8139	8.40			"
" " Coppered . . . . .	3 "	1 1/2 x 1 1/8 "	T9036	12.00			"
" " " . . . . .	3 1/4 "	1 3/4 x 1 3/8 "	T9139	8.40			"

† To Navy Specification No. 42H3A, 2-prong.

‡ Group 1 price includes finish No. 47.

All numbers, including Japanned, packed with screws.

Finishes described on pages 2-3.

Specify finish.

Nos. T032 to T139, one dozen; others, one-sixth gross in a box, with screws.

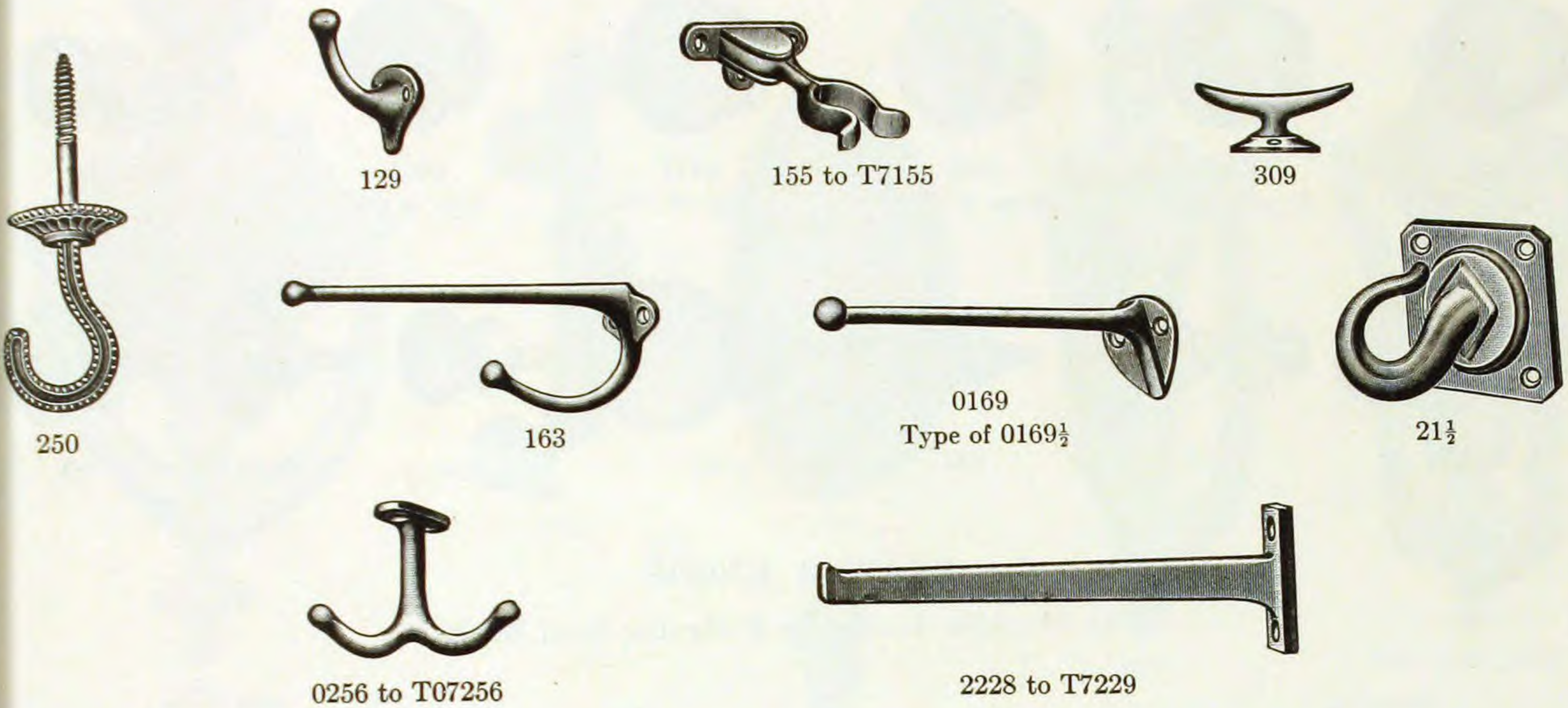
Nos. 2139, T7139, 8139, T9139, two gross in a fibre container, weight, 43 lbs; T7036, four gross in a case, weight, 114 lbs.



Illustrations  
One-quarter Size

**RUSSWIN**

## HOOKS, HOLDERS AND LINE CLEATS



### ROBE HOOKS

Description	Projection	Number	1	Price Groups 2	3	Doz.
Cast Bronze . . . . .	1 3/4 in.	129	\$3.00	\$3.00	\$3.60	Doz.

### TOWEL HOOKS

Cast Bronze . . . . .	5 3/4 in.	163	\$9.60	\$9.60	\$10.80	Doz.
" " . . . . .	4 1/4 "	0169	6.00	6.00	6.60	"
" " . . . . .	7 "	0169 1/2	18.00	18.00	19.80	"

### CEILING HOOKS

Cast Bronze . . . . .	Size 2 1/2 in.	0256	\$7.80	\$7.80	\$8.40	Doz. Gross
" Iron, Japanned . . . . .	" "	02256	10.20			"
" " Friction Polished . . . . .	" "	T07256	12.00	12.00	13.20	"

### CHANDELIER HOOKS

Wrought Steel, Bronze Plated . . . . .	2 1/2 in.	250	\$2.65			Doz.
" " " " . . . . .	4 "	250	3.35			"

### DISPLAY HOOKS

Cast Iron, Japanned . . . . .	8 in.	2228	\$3.60			Doz.
" " " " . . . . .	9 "	2229	4.20			"
" " Friction Polished . . . . .	8 "	T7228	4.45	\$4.45		"
" " " " . . . . .	9 "	T7229	5.05	5.05		"

### CLOTHES LINE OR HAMMOCK HOOKS

Cast Iron, Galvanized . . . . .	2x2 in.	21 1/2	\$1.50			Doz.
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### LINE CLEATS

Cast Iron, Galvanized . . . . .	2 1/2 in.	309	\$1.30			Doz.
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### UMBRELLA CLIPS OR HOLDERS

Cast Bronze . . . . .	3 1/4 in.	155	\$12.00	\$12.00		Doz.
" Iron, Japanned . . . . .	" "	2155	7.45			"
" " Friction Polished . . . . .	" "	T7155	8.00	8.00		"

Finishes described on pages 2-3.

Specify finish.

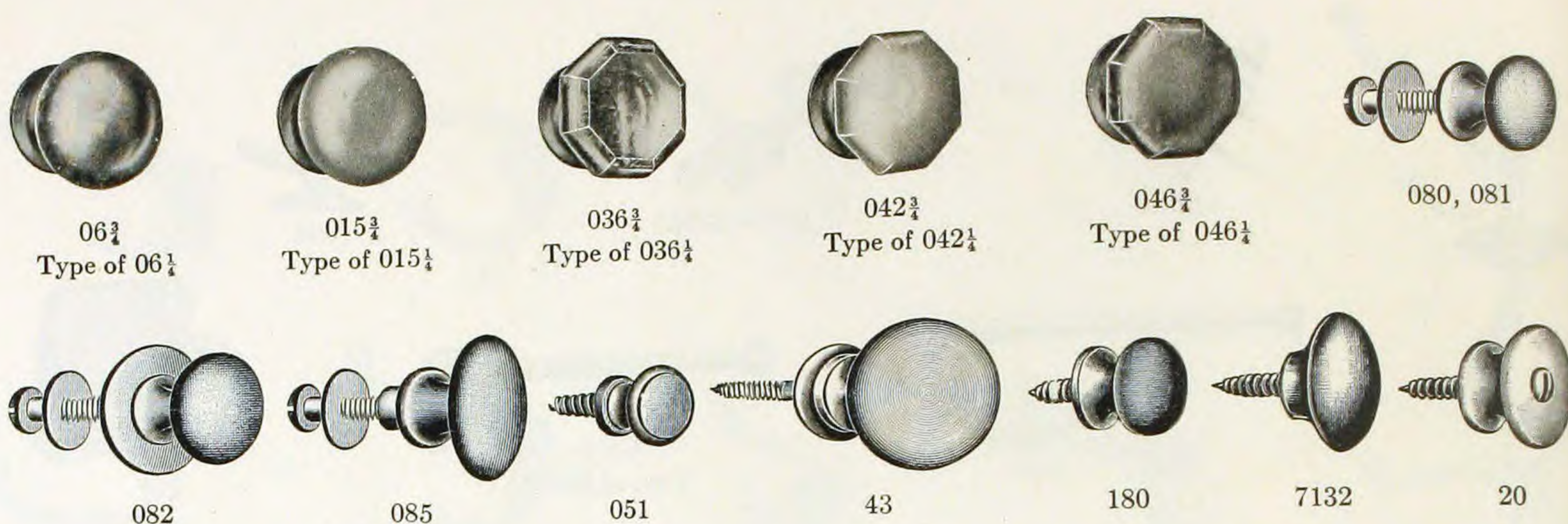
Nos. 02256, T07256, one-sixth gross; other numbers, one dozen in a box.

All numbers, including Japanned, packed with screws.



RUSSWIN

## DRAWER AND SHUTTER KNOBS



## DRAWER KNOBS

With Machine Screws for Fastening from Back

Description				Size	Number	Price Groups		
						1-2	3	Doz.
Pressed Glass, Bronze Shanks				1 $\frac{1}{4}$ in.	06 $\frac{1}{4}$	\$ 8.40	\$ 9.00	
"	"	"	"	Milk White	015 $\frac{1}{4}$	11.40	12.00	"
"	"	"	"	"	036 $\frac{1}{4}$	8.40	9.00	"
"	"	"	"	Milk White	042 $\frac{1}{4}$	11.40	12.00	"
"	"	"	"	"	046 $\frac{1}{4}$	8.40	9.00	"
"	"	"	"	"	06 $\frac{3}{4}$	15.00	16.20	"
"	"	"	"	Milk White	015 $\frac{3}{4}$	19.80	21.00	"
"	"	"	"	"	036 $\frac{3}{4}$	15.00	16.20	"
"	"	"	"	Milk White	042 $\frac{3}{4}$	19.80	21.00	"
"	"	"	"	"	046 $\frac{3}{4}$	15.00	16.20	"
Cast Bronze, Round				$\frac{3}{4}$ "	080	3.00	3.60	"
"	"	"	"	$\frac{7}{8}$ "	081	3.36	3.96	"
"	"	"	"	1 "	082	3.60	4.20	"
"	"	"	"	1 $\frac{1}{4}$ "	083	4.80	5.40	"
"	"	Oval	"	1 $\frac{1}{4}$ x $\frac{7}{8}$ in.	085	4.80	5.40	"

## SHUTTER KNOBS

With Screws for Wood

Description				Size	Number	Price Groups		
						1-2	3	Doz.
Wrought Bronze, Round				1 in.	051	\$2.10	\$2.40	Doz.
Cast	"	"	"	1 $\frac{1}{4}$ "	43	4.80	5.40	"
"	"	"	"	$\frac{3}{4}$ "	180	3.00	3.60	"
"	Iron	"	"	1 $\frac{1}{8}$ "	7132	1.80		"
Porcelain, Round				$\frac{3}{4}$ "	20	5.16		Gross
"	"	"	"	1 "		5.52		"
"	"	"	"	1 $\frac{1}{4}$ "		8.16		"

No. 20, quarter gross, others two dozen in a box.

Finishes described on pages 2-3.

No. 43 to Navy Specification 42K2.

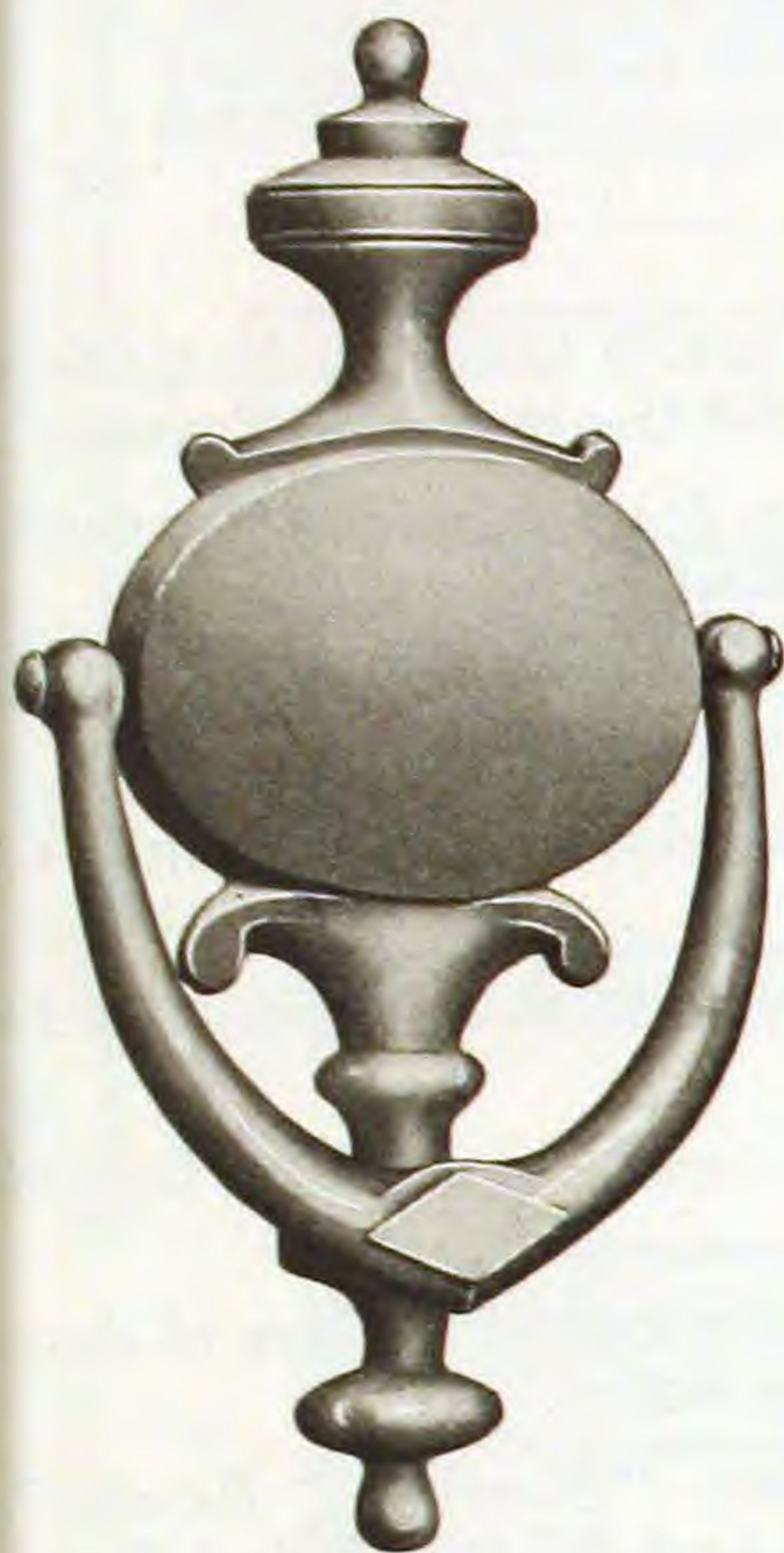
Specify finish.



Illustrations  
One-third Size

RUSSWIN

DOOR KNOCKERS



057



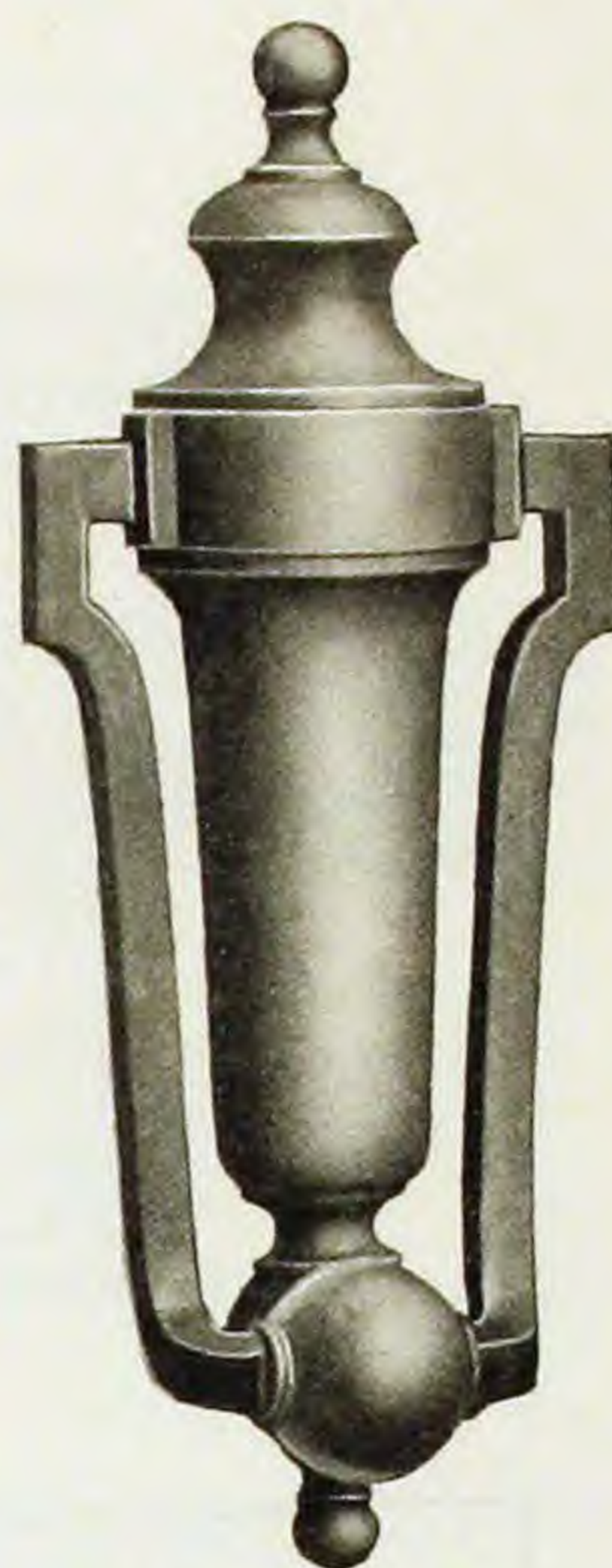
060 1/2



055



056



045, 7045, 8045



19



20



17



22



18

FOR ENTRANCE DOORS

Description	Size, Inches	Number	Price Groups		Each
			1-2	3	
Cast Bronze. . . . .	8 3/4 x 2 1/2	045	\$4.50	\$5.00	Each
" " . . . . .	5 1/2 x 3 1/8	055	4.50	5.00	"
" " . . . . .	8 x 2 1/2	056	3.50	4.00	"
" " . . . . .	9 1/4 x 4 7/8	057	5.00	5.50	"
" " . . . . .	6 x 1 1/4	060 1/2	6.00	6.50	"
" " . . . . .	8 3/4 x 2 1/2	7045	15.00		Doz.
" Iron, Bronze Plated . . . . .	"	8045	12.00		"
" " Kahala Finish . . . . .					

Nos. 7045, 8045, half dozen, others one in a box, with polished oval head machine screws and washers.

FOR BEDROOM DOORS

Description	Size, Inches	Number	Price Groups		Each
			1-2	3	
Cast Bronze. . . . .	5 1/4 x 1 5/8	17	\$2.00	\$2.25	Each
" " . . . . .	3 1/8 x 1 1/4	18	2.00	2.25	"
" " . . . . .	4 x 2	19	2.00	2.25	"
" " . . . . .	4 1/8 x 1 1/2	20	2.00	2.25	"
" " (Style of No. 045) . . . . .	4 5/8 x 1 1/8	21	2.00	2.25	"
" " . . . . .	4 x 1 1/2	22	2.00	2.25	"

One in a box, with wood screws.

FOR LODGE ROOM DOORS

No. 057 can be furnished, either single, or in pairs with speaking tube connection, with various society emblems applied or arranged as a cover for the tube. Prices on application. When ordering with speaking tube specify thickness of door.

Specify finish.

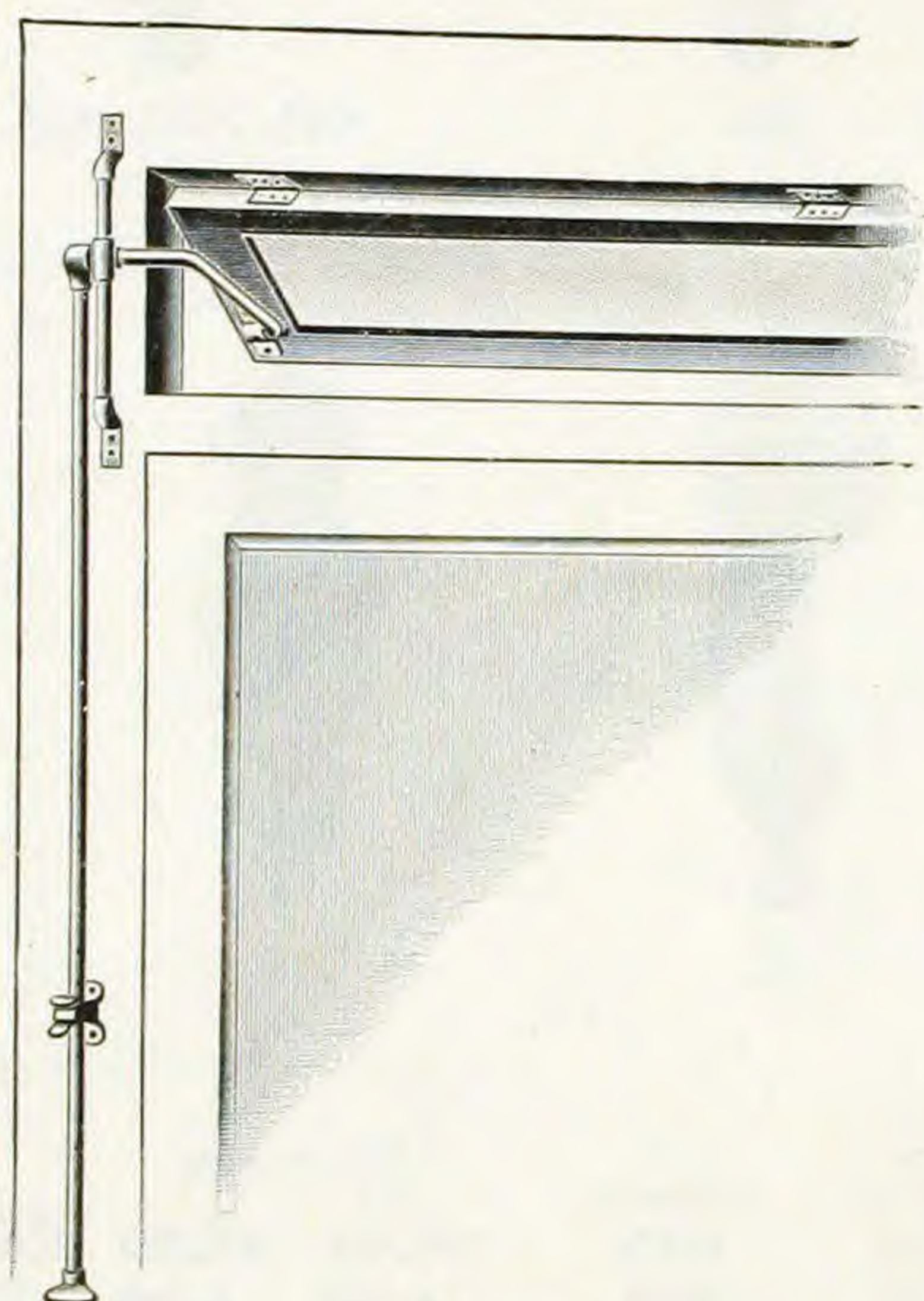
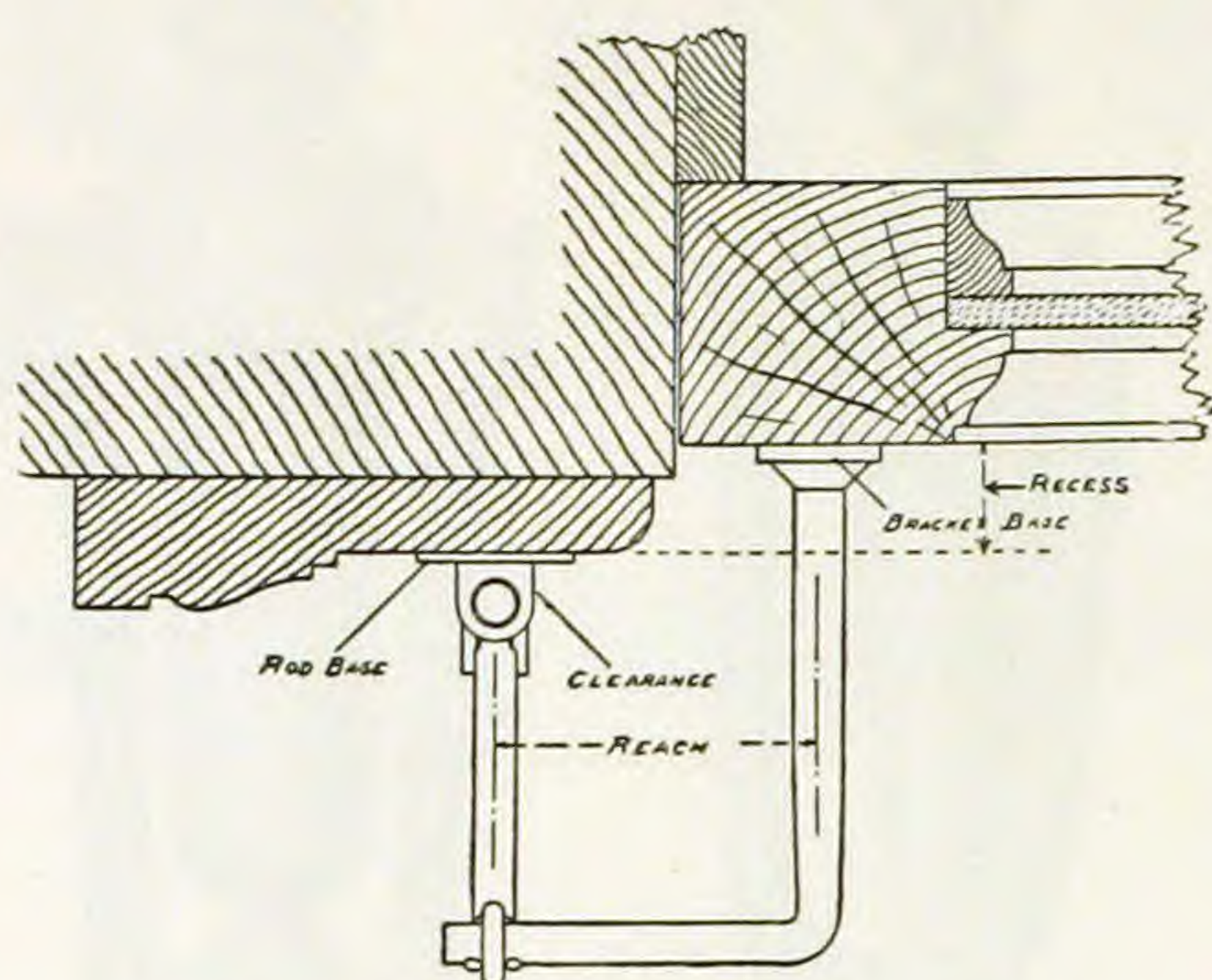
Finishes described on pages 2-3.



RUSSWIN

## TRANSOM LIFTERS

## AUTOMATIC GRIP



270 to 280 $\frac{1}{2}$   
Top Hung, Opening Out

To determine the proper length of a Transom Lifter, deduct 5 feet from the distance between the floor and the center of Transom.

**REACH**—Nos. 30 to 55 $\frac{1}{2}$ : The distance from center of Transom Rod in position to center of Transom Rail.

**REACH**—Nos. 270 to 280 $\frac{1}{2}$ : The distance from center of slide bar to center of sash bracket.

**RECESS**—The distance from face of door casing to face of Transom.

**CLEARANCE**—The distance from back of rod in position to face of door casing.

Width of bracket base is the measurement required on face of Transom Rail for attaching bracket.

Width of rod base is the measurement required on face of door casing for attaching rod guides and grip boxes.

Orders for Transom Lifters requiring "Reach," "Recess," "Clearance," Width of Bracket Base and Width of Rod Base, other than the regular distance, should give these measurements.

If any mouldings or projections stand in the path of the Transom Lifter, a sketch showing position and projection of such obstructions will be necessary for making special guides, or risers and grip boxes.

TABLE GIVING MEASUREMENTS  
OF REGULAR TRANSOM LIFTERS

Number	Reach	Recess	Bracket Base	Rod Base	Clearance
30	1 $\frac{3}{4}$ in.	$\frac{1}{2}$ in.	1 $\frac{13}{16}$ in.	1 in.	$\frac{1}{4}$ in.
40	2 $\frac{1}{4}$ "	1 $\frac{1}{2}$ "	1 $\frac{15}{16}$ "	1 $\frac{1}{4}$ "	$\frac{1}{4}$ "
50	2 $\frac{3}{4}$ "	1 $\frac{1}{2}$ "	1 $\frac{1}{16}$ "	1 $\frac{1}{4}$ "	$\frac{5}{16}$ "
35	1 $\frac{3}{4}$ "	$\frac{1}{2}$ "	1 $\frac{13}{16}$ "	1 $\frac{1}{8}$ "	$\frac{1}{4}$ "
45	2 $\frac{1}{4}$ "	1 $\frac{1}{2}$ "	1 $\frac{15}{16}$ "	1 $\frac{1}{2}$ "	$\frac{1}{4}$ "
55	2 $\frac{3}{4}$ "	1 $\frac{1}{2}$ "	1 $\frac{1}{16}$ "	1 $\frac{9}{16}$ "	$\frac{5}{16}$ "
270	1 "	2 $\frac{1}{2}$ "	$\frac{3}{4}$ "	1 "	$\frac{1}{4}$ "
280	1 $\frac{1}{2}$ "	3 "	$\frac{7}{8}$ "	1 "	$\frac{3}{8}$ "

Nos. 270, 280: Slide Bar Base,  $\frac{5}{8}$  inch.

For Transom Lifters in Barff, Finish 46, add 25% to Group 1-2 Prices.

### FOR TRANSOMS HUNG AT TOP, CENTER OR BOTTOM, OPENING OUT

Description	Rod	Reach	Recess	Number	Length: Feet				
					3	4	5	6	
Iron, Coppered . . . . .	$\frac{5}{16}$ in.	1 in.	2 $\frac{1}{2}$ in. or less	270	\$1.74	\$1.84	\$2.14	\$2.44	Each
" Fric. Pol., Grps. 1-2	$\frac{5}{16}$ "	1 "	2 $\frac{1}{2}$ " " "	270 $\frac{1}{2}$	2.00	2.10	2.40	2.70	"
" " " " 3	$\frac{5}{16}$ "	1 "	2 $\frac{1}{2}$ " " "	270 $\frac{1}{2}$	2.20	2.30	2.60	2.90	"
" Coppered . . . . .	$\frac{3}{8}$ "	1 $\frac{1}{2}$ "	3 " " "	280		2.44	2.74	3.04	"
" Fric. Pol., Grps. 1-2	$\frac{3}{8}$ "	1 $\frac{1}{2}$ "	3 " " "	280 $\frac{1}{2}$		2.70	3.00	3.30	"
" " " " 3	$\frac{3}{8}$ "	1 $\frac{1}{2}$ "	3 " " "	280 $\frac{1}{2}$		3.00	3.30	3.60	"

Finishes described on pages 2-3.

Three in a package, with screws.

Specify finish.

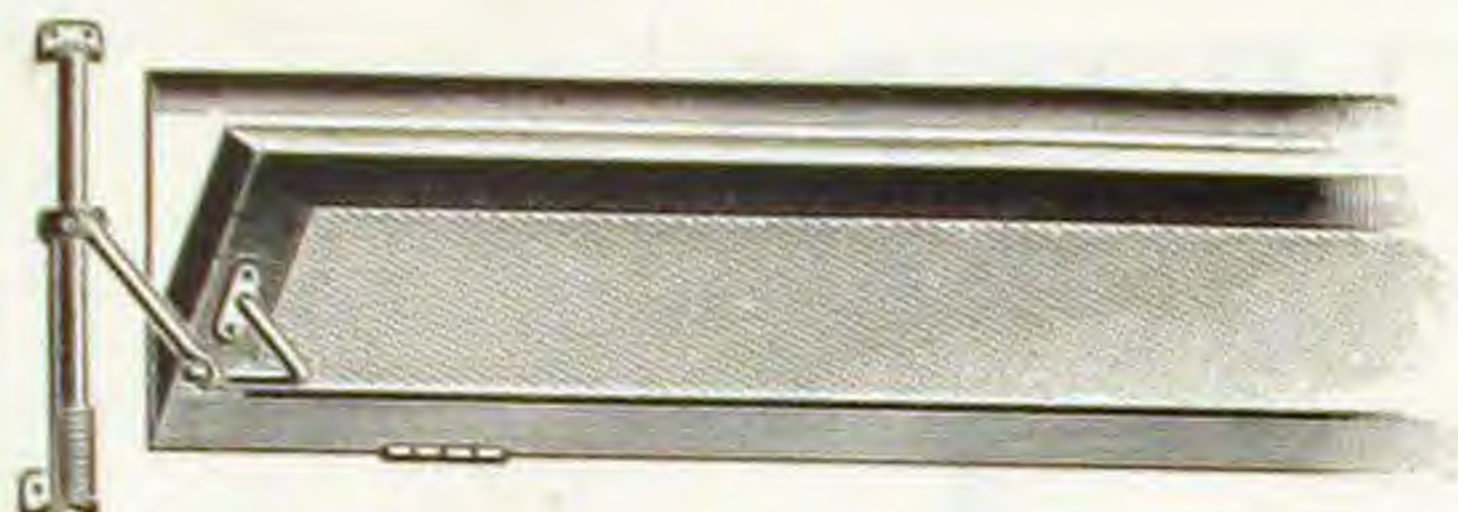
With brackets for special reach or recess, prices on application.



RUSSWIN

# TRANSOM LIFTERS

## AUTOMATIC GRIP



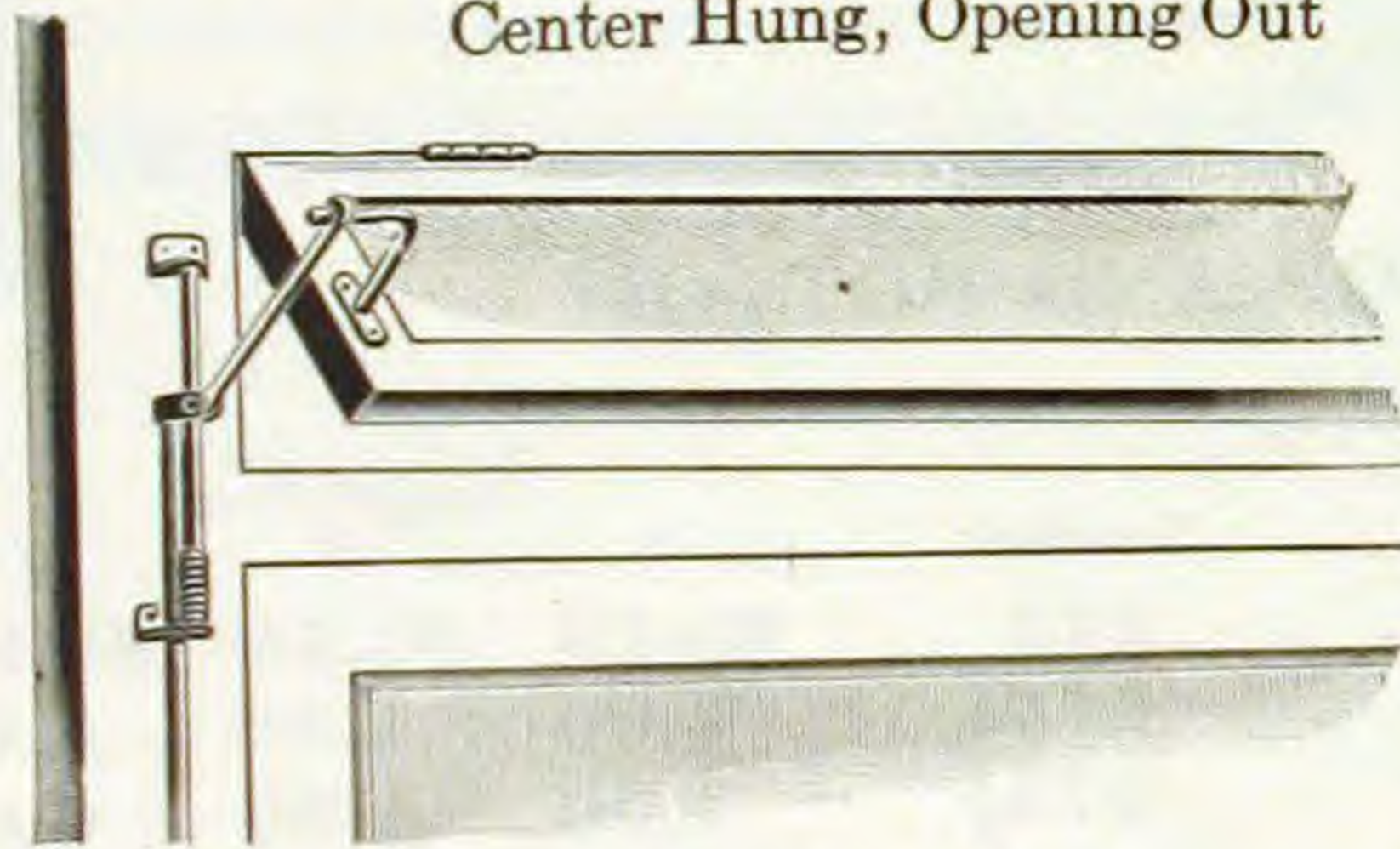
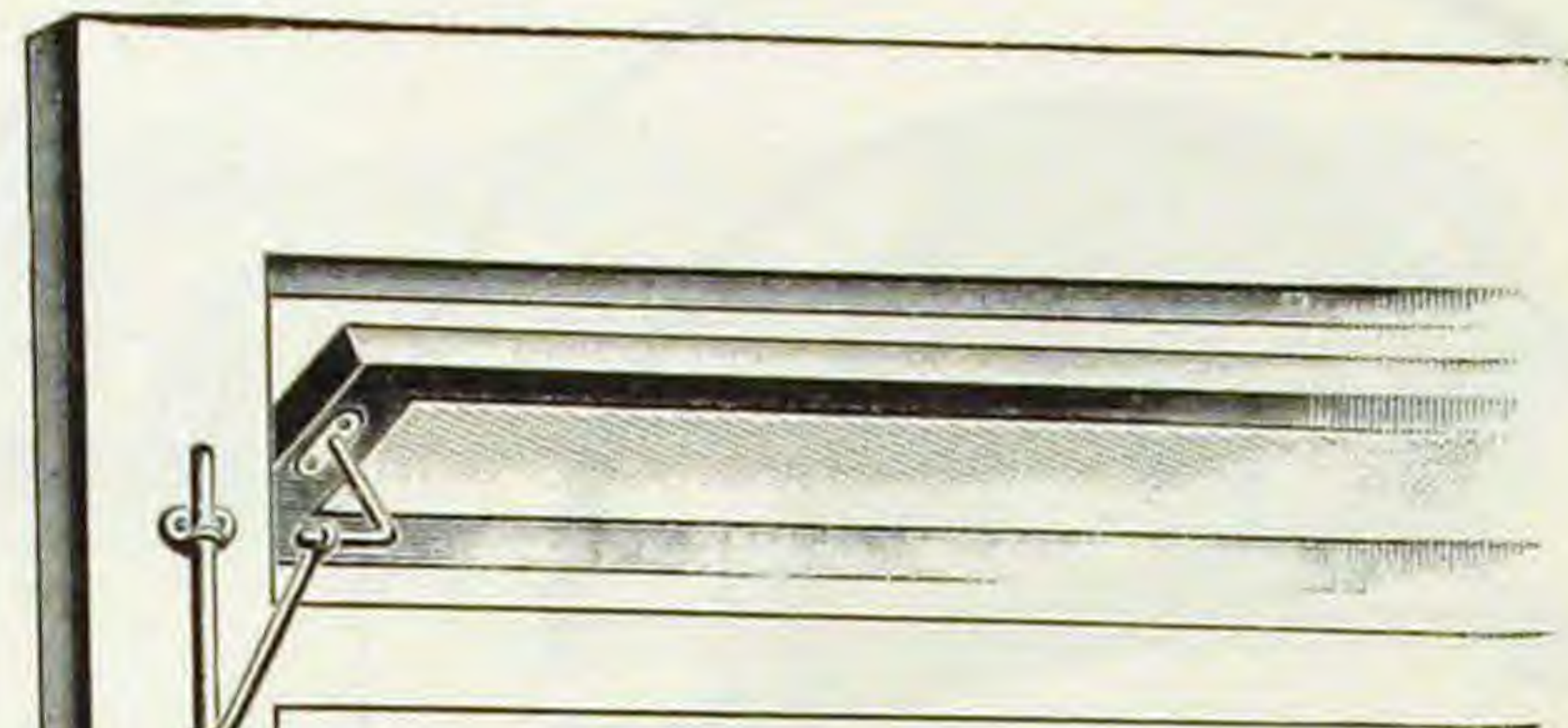
Bottom Hung, Opening In



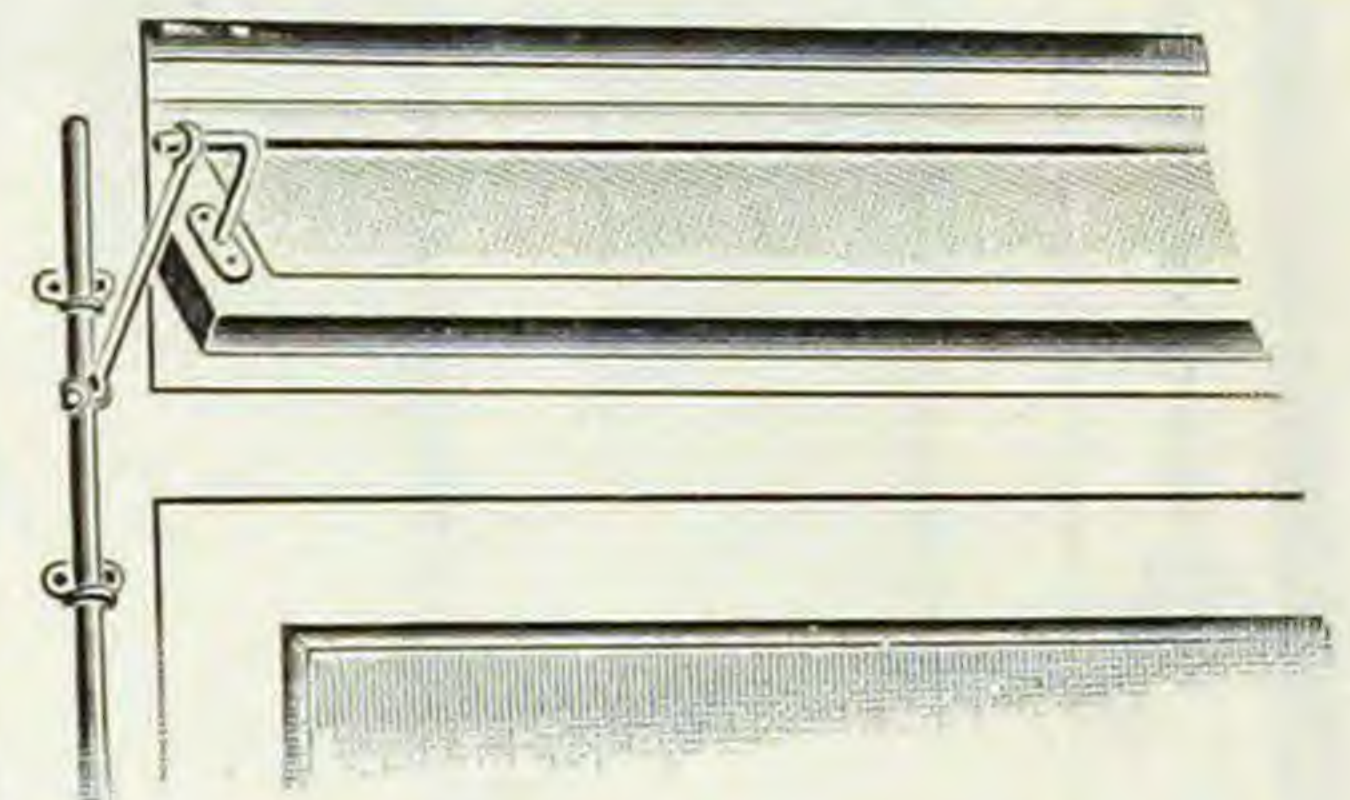
Center Hung, Opening In



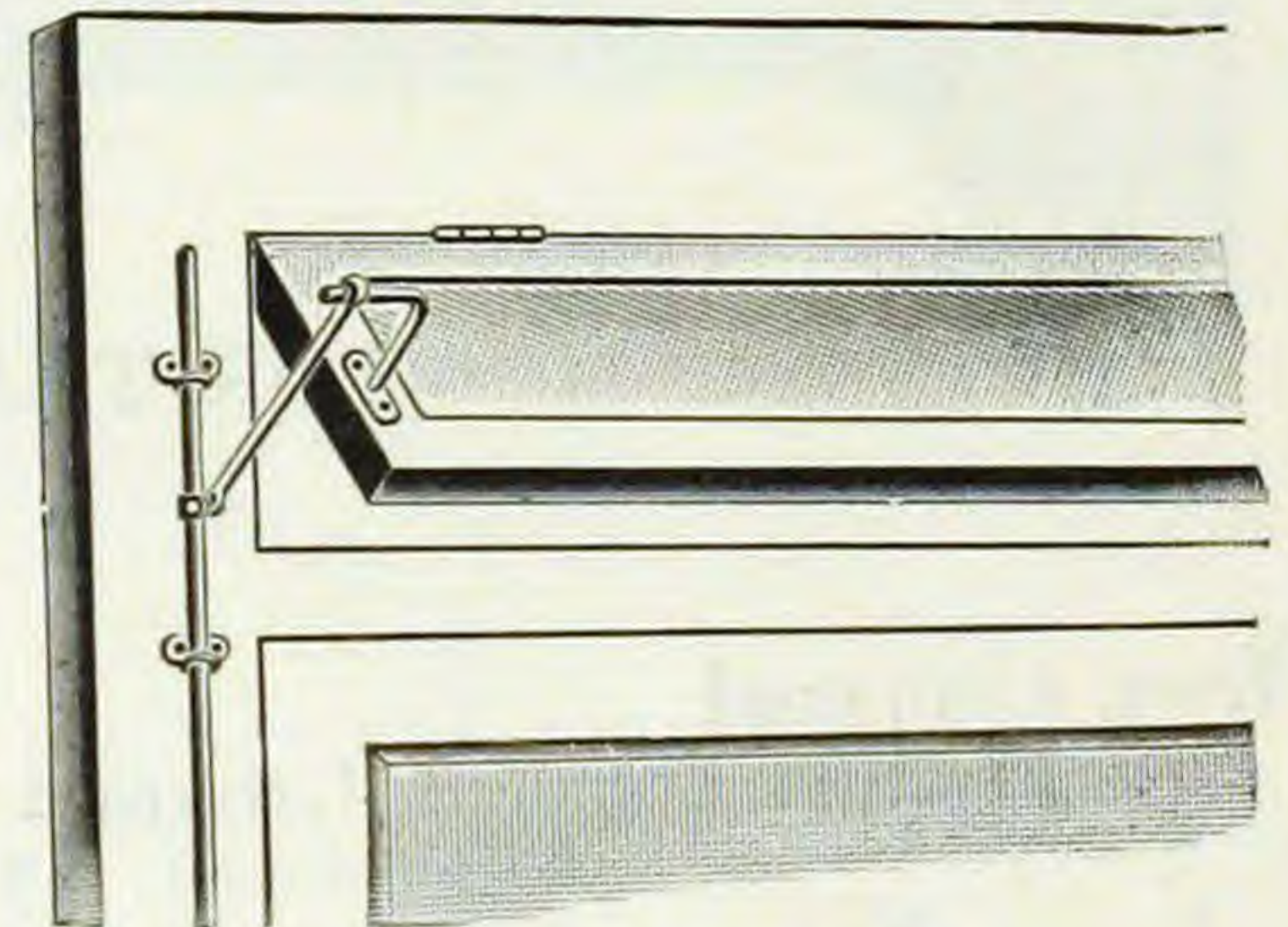
Center Hung, Opening Out

Top Hung, Opening In  
35, 35½, 45, 45½, 55, 55½

Center Hung, Opening In



Center Hung, Opening Out

Top Hung, Opening In  
30, 30½, 40, 40½, 50, 50½

For explanation of "reach" and  
"recess," see page 322

With brackets for special reach or  
recess, prices on application

For Transom Lifters in Barff  
Finish No. 46, add 25 per cent  
to Group 1-2 prices

### FOR TRANSOMS HUNG AT TOP OR CENTER

Description	Rod	Reach	Recess	Number	Length: Feet				Each
					3	4	5	6	
Iron, Coppered	1/4 in.	1 3/4 in.	1/2 in. or less	30	\$ .54	\$ .54			
" Fric. Pol., Groups 1-2	1/4 "	1 3/4 "	1/2 " " "	30 1/2	.65	.70			"
" " " " 3	1/4 "	1 3/4 "	1/2 " " "	30 1/2	.75	.80			"
" Coppered	5/16 "	2 1/4 "	1 1/2 " " "	40	.64	.69	\$ .84	\$1.00	"
" Fric. Pol., Groups 1-2	5/16 "	2 1/4 "	1 1/2 " " "	40 1/2	.75	.80	.95	1.10	"
" " " " 3	5/16 "	2 1/4 "	1 1/2 " " "	40 1/2	.85	.90	1.05	1.20	"
" Coppered	3/8 "	2 3/4 "	1 1/2 " " "	50		.85	1.00	1.15	"
" Fric. Pol., Groups 1-2	3/8 "	2 3/4 "	1 1/2 " " "	50 1/2		1.05	1.20	1.45	"
" " " " 3	3/8 "	2 3/4 "	1 1/2 " " "	50 1/2		1.20	1.35	1.60	"

### FOR TRANSOMS HUNG AT TOP, CENTER OR BOTTOM

Description	Rod	Reach	Recess	Number	Length: Feet				Each
					3	4	5	6	
Iron, Coppered	1/4 in.	1 3/4 in.	1/2 in. or less	35	\$ .74	0.80			
" Fric. Pol., Groups 1-2	1/4 "	1 3/4 "	1/2 " " "	35 1/2	.85	.90			"
" " " " 3	1/4 "	1 3/4 "	1/2 " " "	35 1/2	.95	1.00			"
" Coppered	5/16 "	2 1/4 "	1 1/2 " " "	45	.89	.94	\$1.09	\$1.24	"
" Fric. Pol., Groups 1-2	5/16 "	2 1/4 "	1 1/2 " " "	45 1/2	1.00	1.05	1.20	1.35	"
" " " " 3	5/16 "	2 1/4 "	1 1/2 " " "	45 1/2	1.10	1.15	1.30	1.45	"
" Coppered	3/8 "	2 3/4 "	1 1/2 " " "	55		1.24	1.39	1.54	"
" Fric. Pol., Groups 1-2	3/8 "	2 3/4 "	1 1/2 " " "	55 1/2		1.35	1.50	1.65	"
" " " " 3	3/8 "	2 3/4 "	1 1/2 " " "	55 1/2		1.50	1.65	1.80	"

Nos. 30 to 40½, 35 to 45½; three and four foot sizes, packed in cases, not wrapped, with brackets, guides and screws in cloth bag;  
other sizes and numbers, three in a package, with screws.

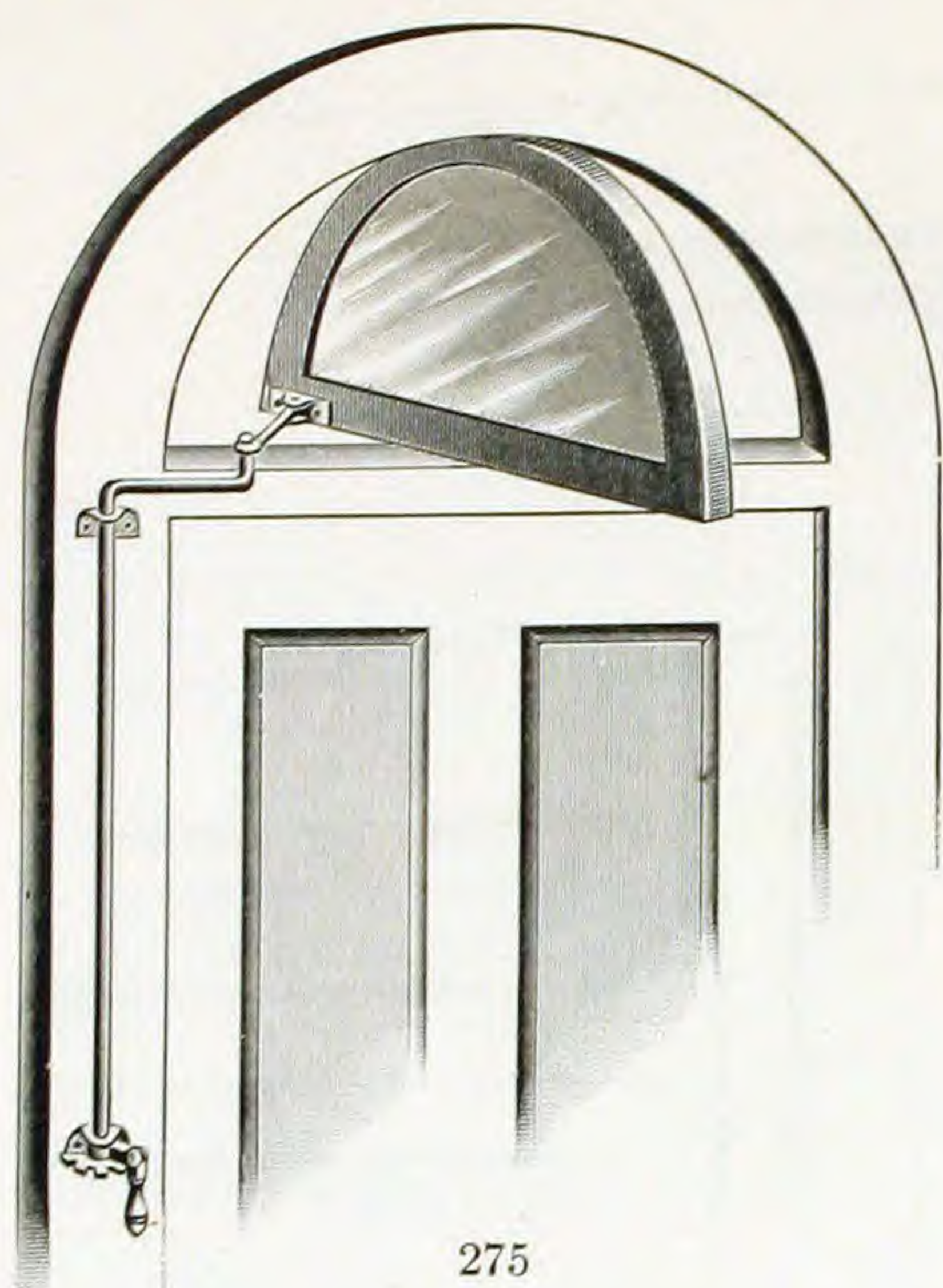
Specify finish.

Finishes described on pages 2-3.

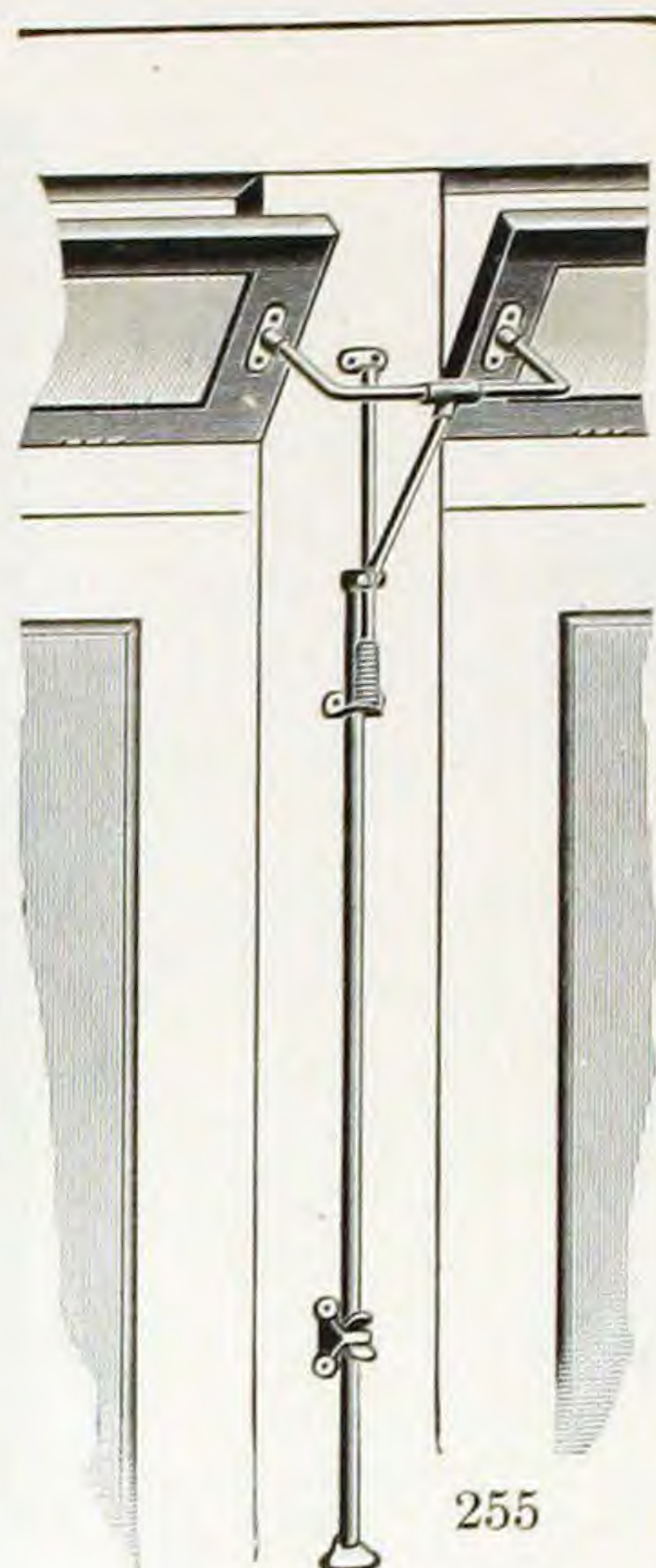


RUSSWIN

## TRANSOM OPERATORS AND LIFTERS

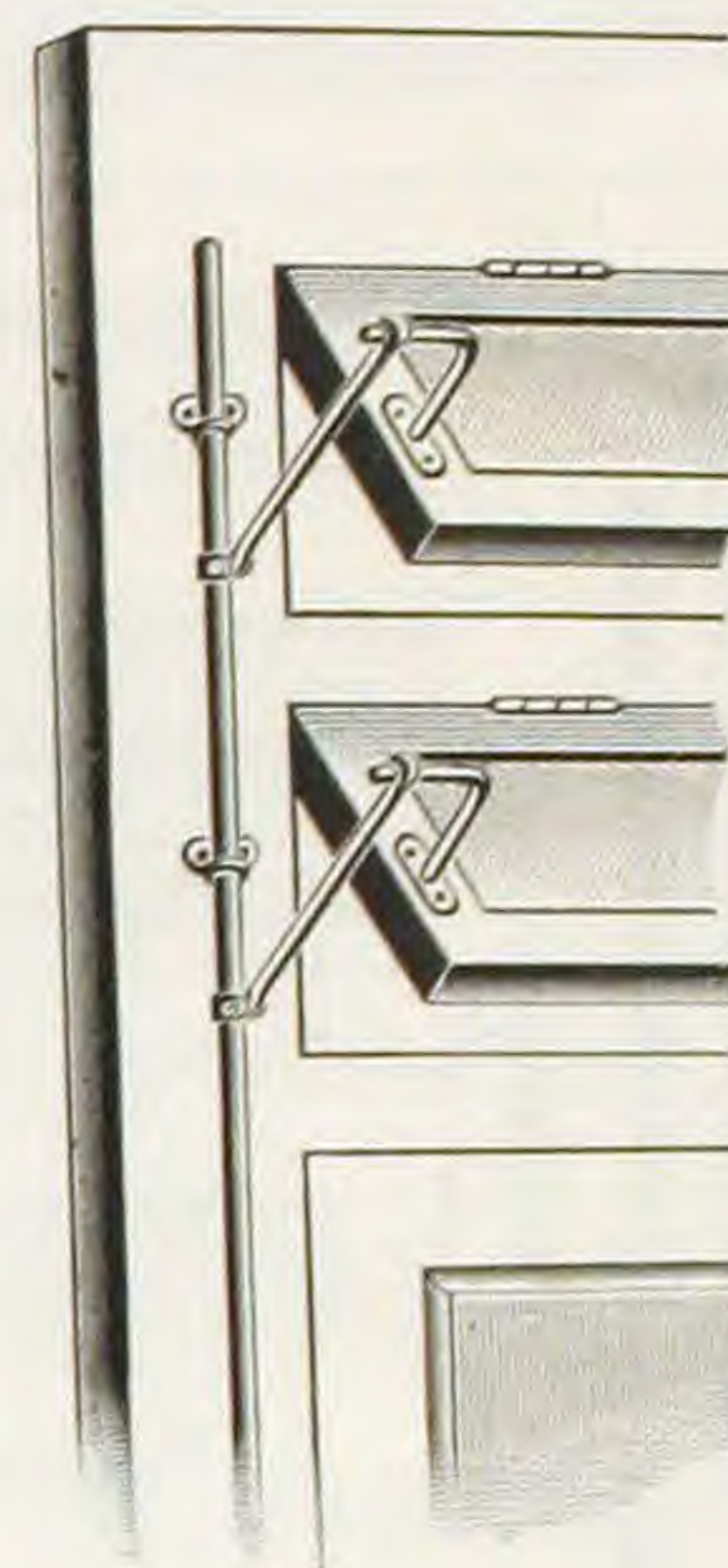


275



255

Double Transom Lifter applied to bottom hung transom. This same Lifter can be applied to either top or center hung transom. Prices on application.



350

Double Transom Lifter applied to top hung transom. This same Lifter can be applied to either top or center hung transom. Prices on application.

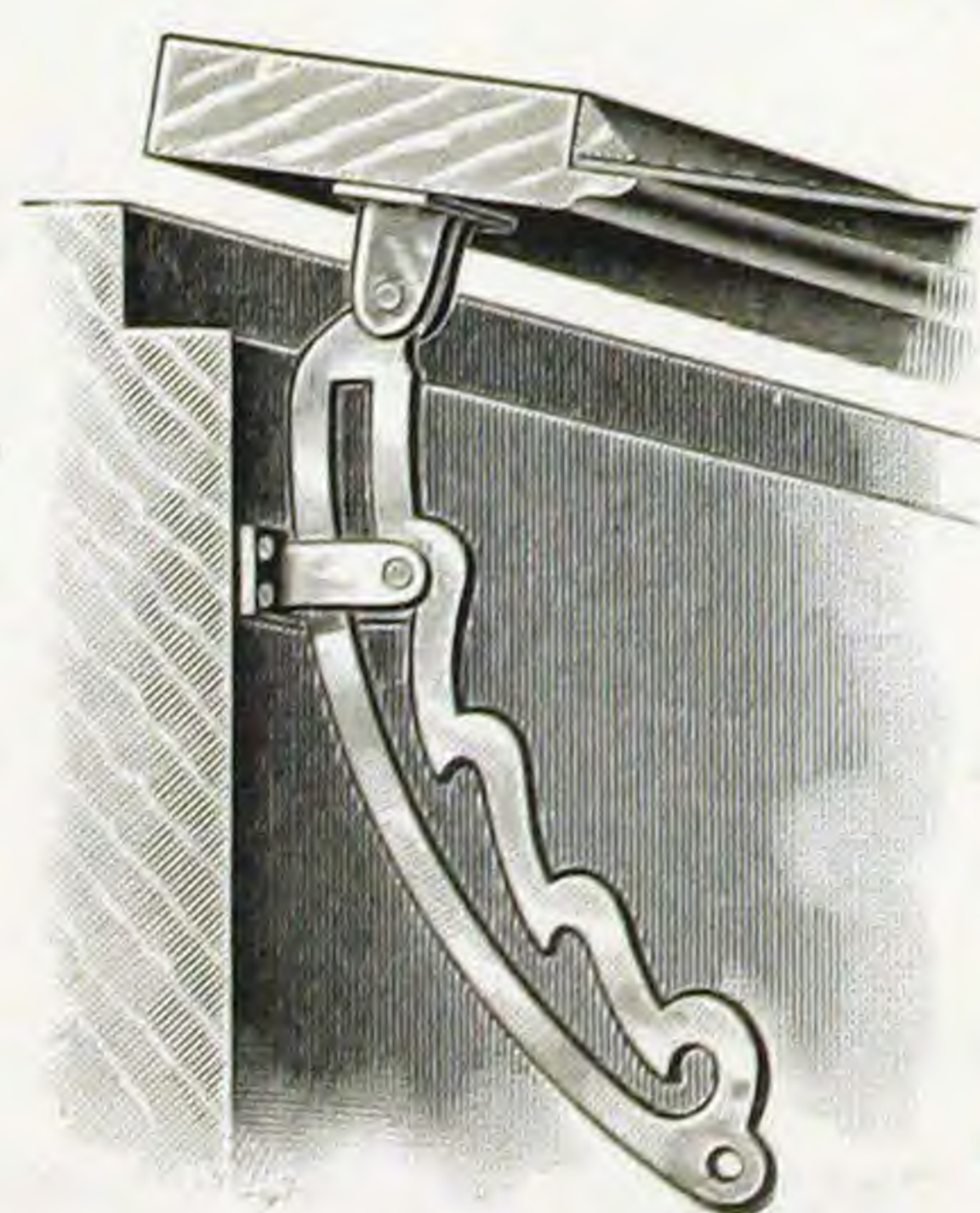
## FOR TRANSOMS PIVOTED AT TOP AND BOTTOM

With Lever Locking Grip

					Rod	Number	Length: Feet			
							3	4	6	
Iron, Coppered					$\frac{3}{8}$ in.	275	\$3.19	\$3.54	\$4.64	Each
" Friction Polished, Groups 1-2					$\frac{3}{8}$ "	275 $\frac{1}{2}$	4.00	4.50	5.60	"
" " " " 3					$\frac{3}{8}$ "	275 $\frac{1}{2}$	4.30	4.80	6.00	"
" " " " 7					$\frac{3}{8}$ "	275 $\frac{1}{2}$	5.00	5.50	6.75	"

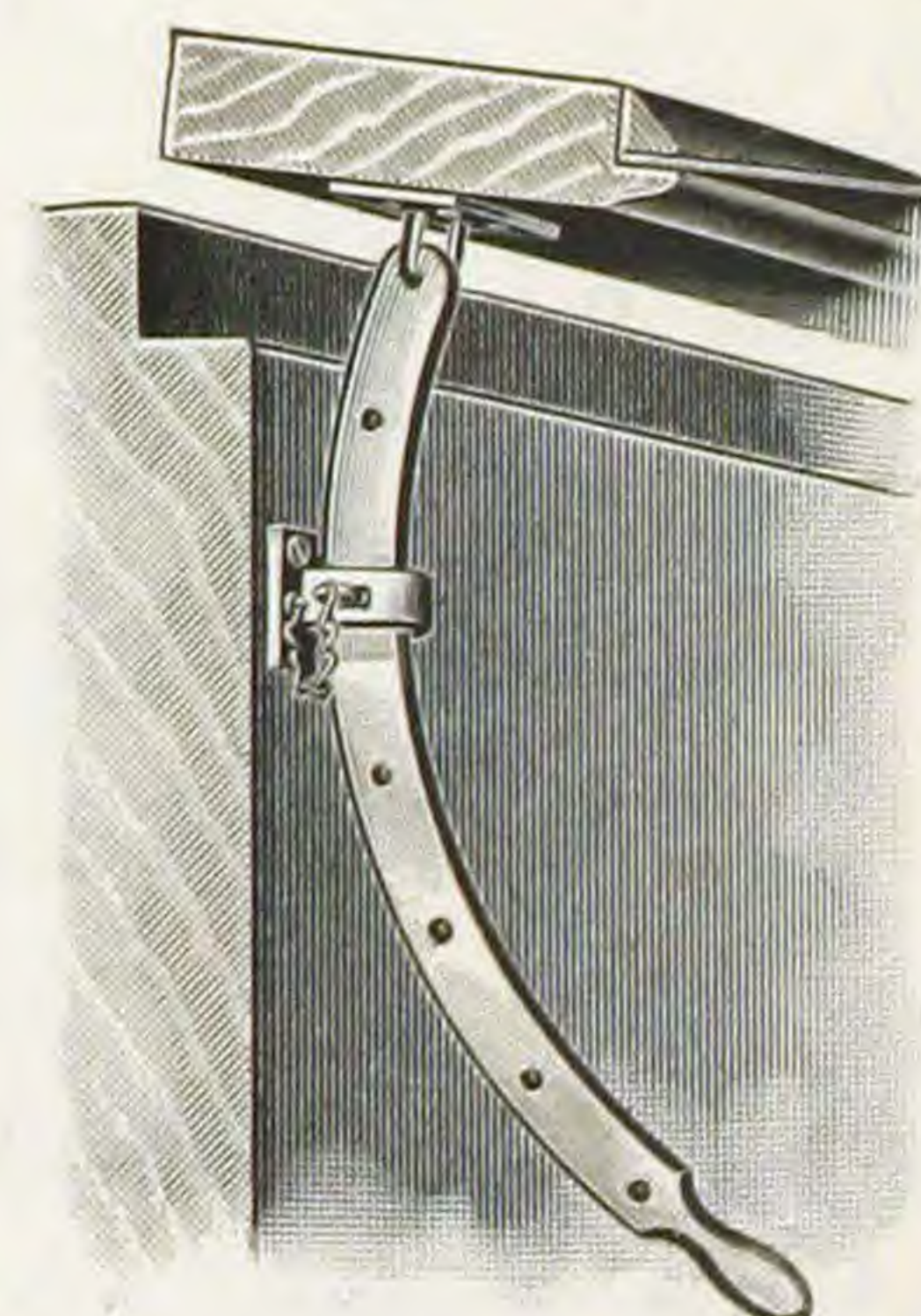
State width of transom; if not pivoted in center give distance from edge to pivot.

One in a package, with screws.



100 applied to Ceiling Light  
Operated with pull down hook and pole.

## SKYLIGHT QUADRANTS



125 applied to Ceiling Light  
Operated with hand.

		Length Over All	Size Plates	Number	Price Groups		
					1	2	
Cast Bronze		13 $\frac{1}{2}$ in.	3 x 1 $\frac{1}{2}$ in.	100	\$21.00	\$22.00	Each
Wrought Iron, unfinished		23 "	3 $\frac{1}{8}$ x 2 $\frac{5}{8}$ "	125	22.50		"

Thickness of Plates and Bars: No. 100,  $\frac{1}{4}$  in.; No. 125,  $\frac{3}{8}$  in.

Specify radius of sash.

One in a package, with screws.

Finishes described on pages 2-3. Specify finish.



Illustrations  
One-half Size

RUSSWIN

BAR SASH LIFTS



033, T7033  
Type of 037, T7037



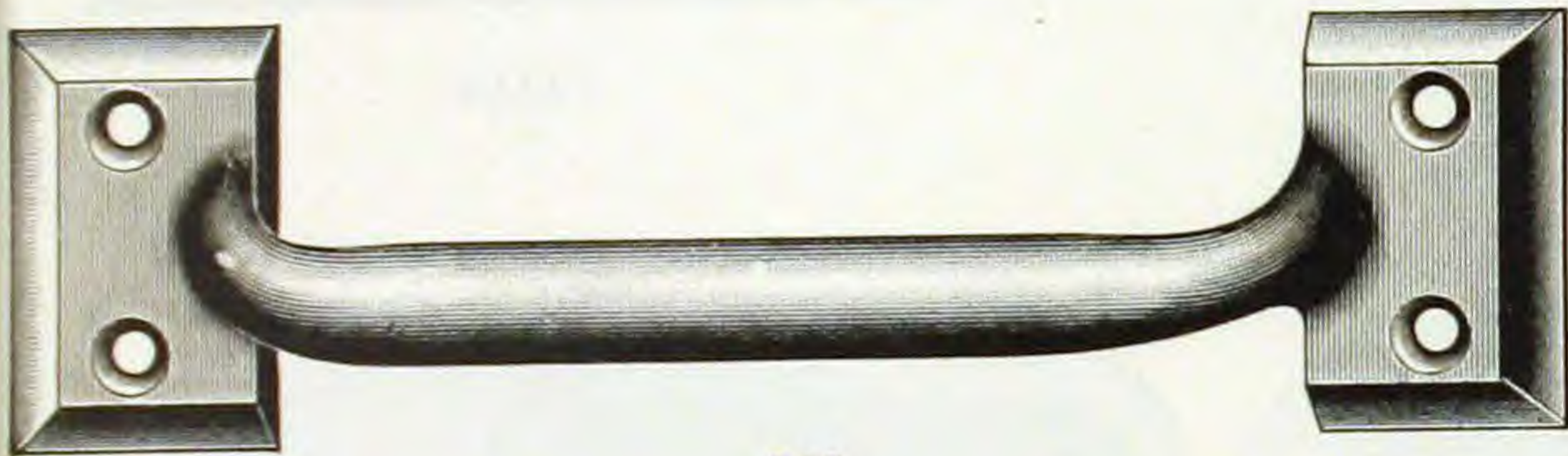
035, T7035



025 1/2, T07025 1/2



047, T7047



040



041

Description	Size	Number	Price Groups				7*	Doz.
			1	2	3			
Cast Bronze, Polished . . . . .	1 3/8 x 4 3/4 in.	025 1/2	\$8.40	\$8.40	\$9.00		\$5.40	
" " " . . . . .	1 1/8 x 4 "	033	4.20	4.20	4.80		1.80	"
" " " . . . . .	1 1/4 x 5 "	035	9.00	9.00	9.60		4.80	"
" " " . . . . .	1 3/8 x 5 "	037	5.40	5.40	6.00		2.40	"
" " " . . . . .	1 7/8 x 6 3/4 "	040	21.60	21.60	22.80		16.20	"
" " " . . . . .	1 3/4 x 5 1/2 "	041	10.80	10.80	11.40		3.60	"
" " " . . . . .	1 1/4 x 4 3/4 "	047	4.80	4.80	5.40		2.16	"
Cast Iron, Friction Polished .	1 3/8 x 4 3/4 "	T07025 1/2	1.50	1.50	1.65			"
" " " " .	1 1/8 x 4 "	T7033	.75	.75	.85			"
" " " " .	1 1/4 x 5 "	T7035	1.80	1.80	2.10			"
" " " " .	1 3/8 x 5 "	T7037	.95	.95	1.05			"
" " " " .	1 1/4 x 4 3/4 "	T7047	.90	.90	1.00			"

\* On iron or steel.

Finishes described on pages 2-3.

Specify finish.

One dozen in a box, with screws.

Nos. 033, T7033, twenty-four dozen in a fibre container, weight 55 lbs; 037, T7037, twenty-four dozen in a case, weight 93 lbs.



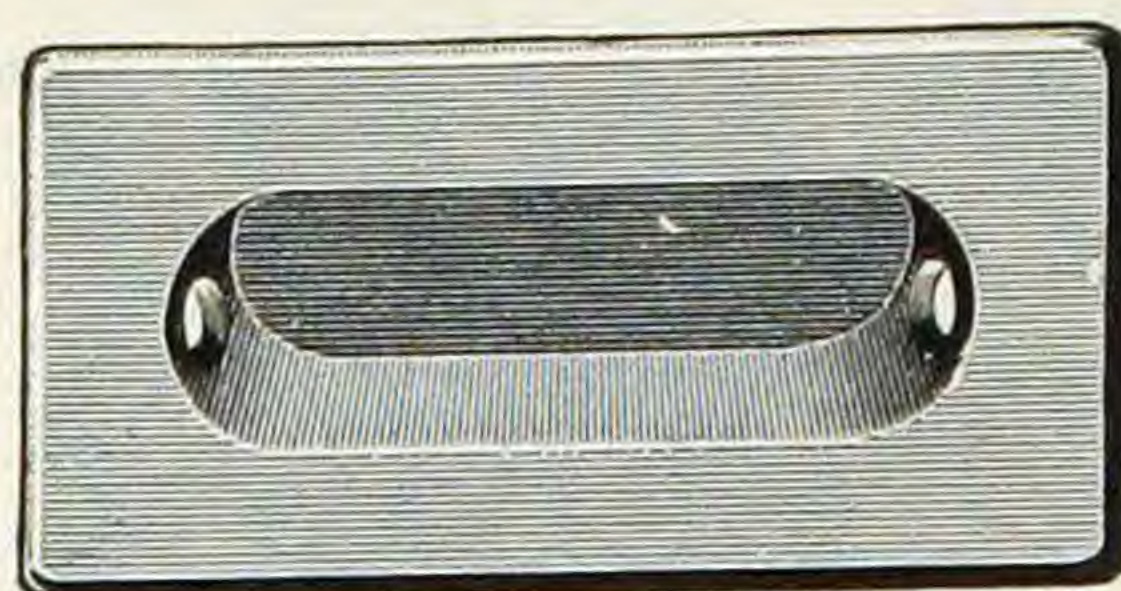
RUSSWIN

# SASH LIFTS

## FLUSH

Illustrations  
One-half Size

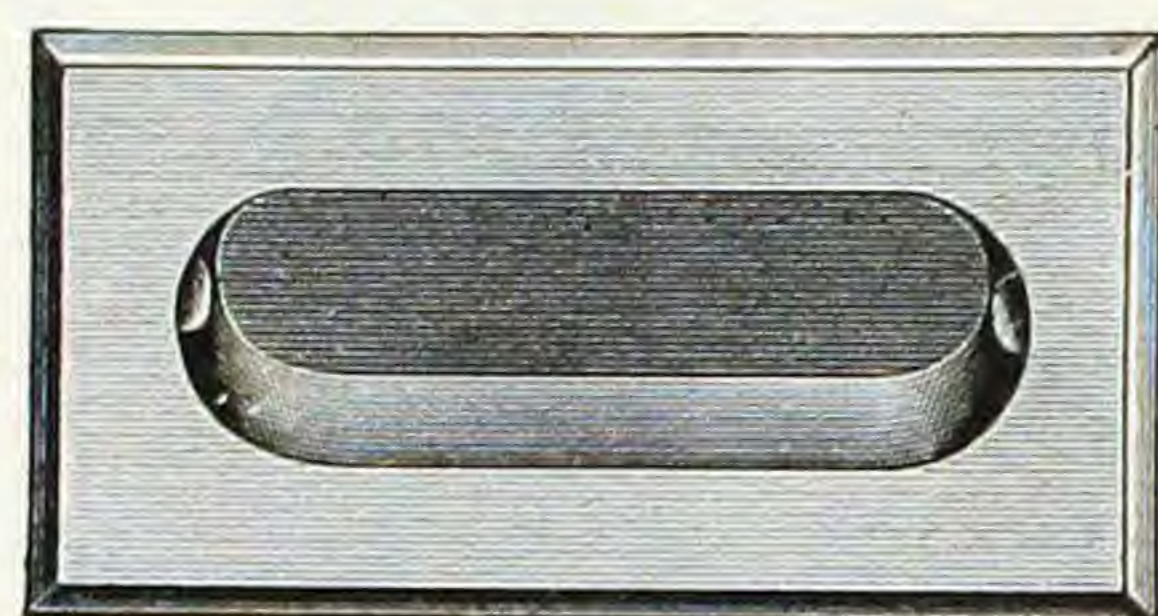
043



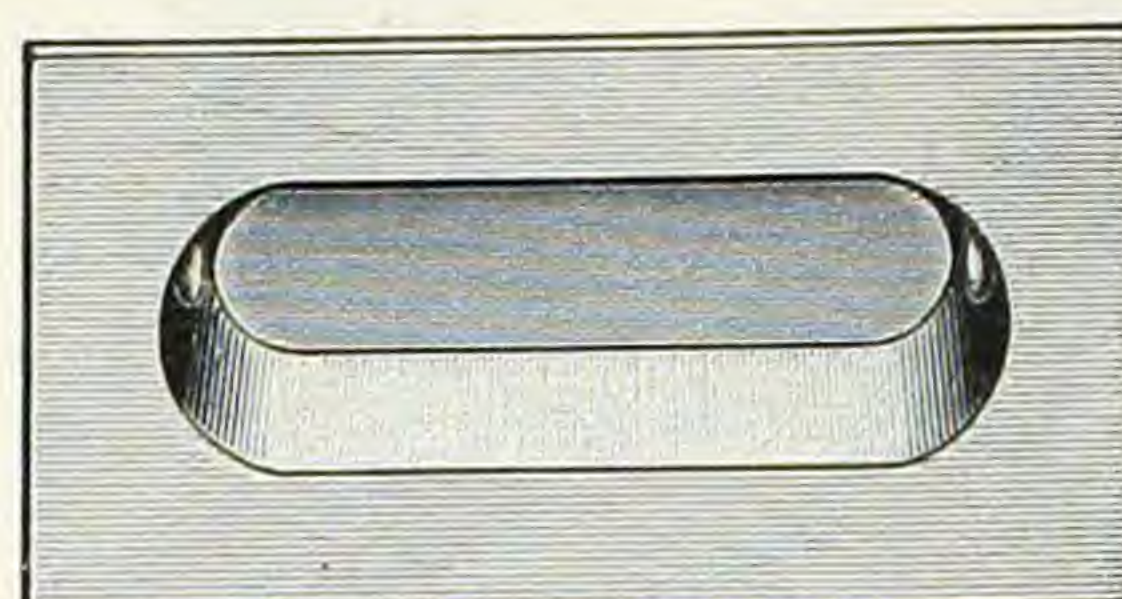
044



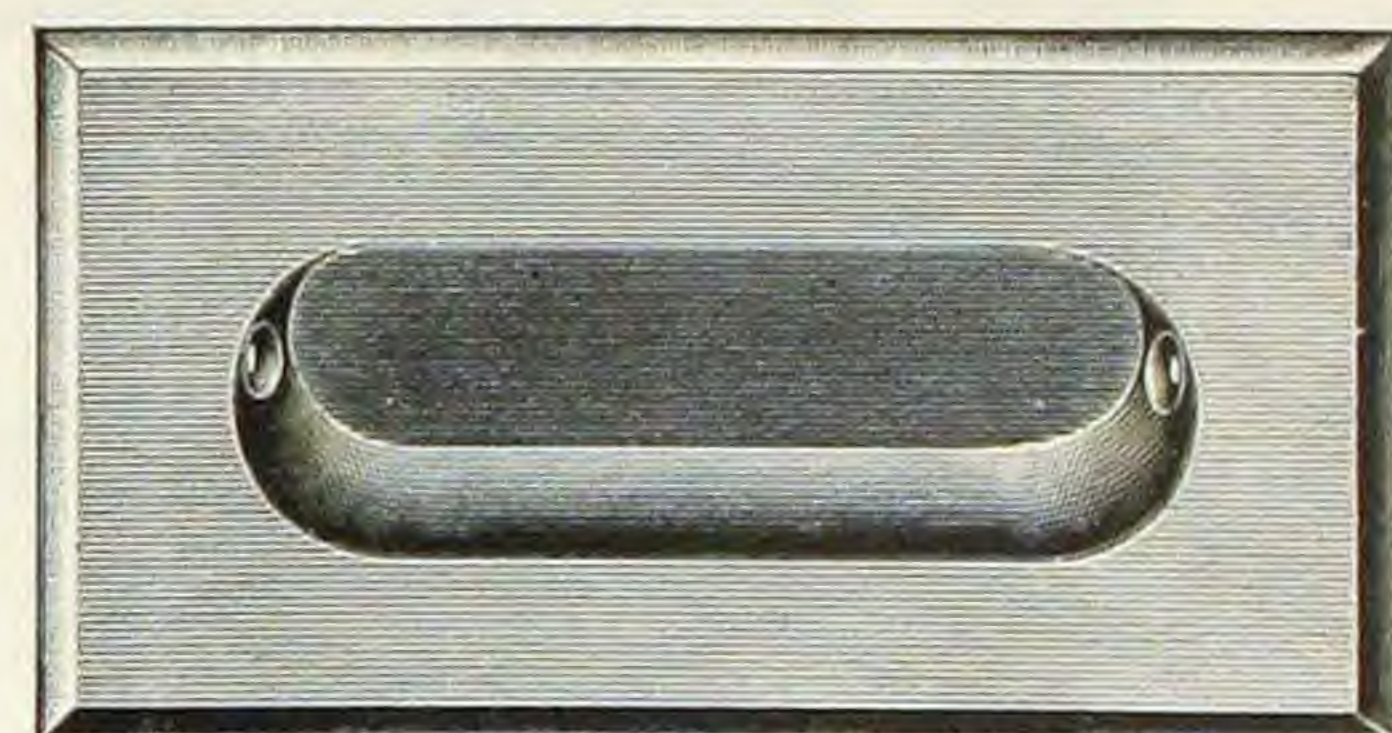
1114



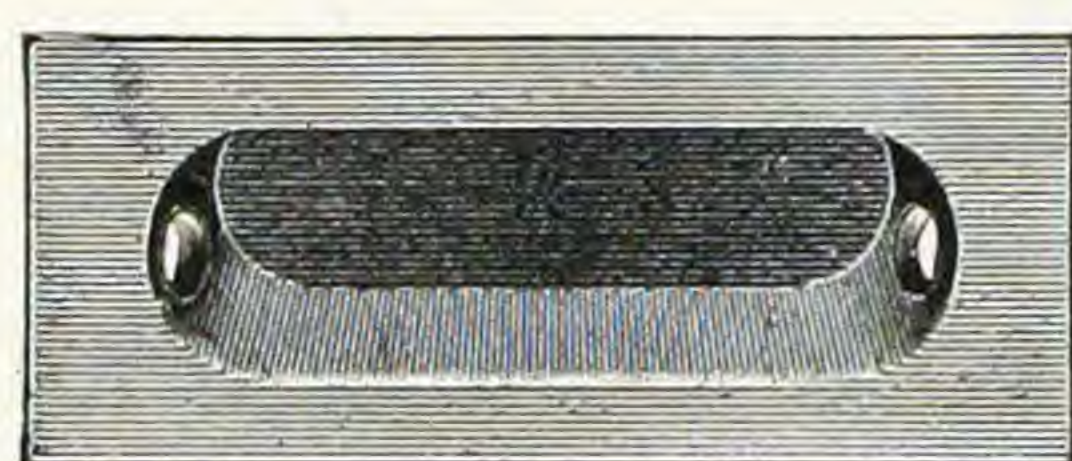
054



054 1/4



1115



051



1117

## ROUND EDGE

Description				Depth of Cup	Size	Number	Price Groups			
							1	2	3	7*
Cast Bronze, Polished	.	.	.	7/16 in.	1 1/4 x 3 in.	043	\$6.00	\$6.00	\$6.60	\$4.20 Doz.
"	"	"	.	7/16 "	1 5/8 x 3 1/4 "	044	6.00	6.00	6.60	4.20 "
"	"	"	.	1/2 "	1 7/8 x 3 3/4 "	1114	7.20	7.20	7.80	5.40 "

## BEVEL EDGE

Cast Bronze, Polished	.	.	.	7/16 in.	1 5/8 x 3 1/4 in.	054	\$6.00	\$6.00	\$6.60	\$4.20 Doz.
"	"	"	.	1/2 "	1 7/8 x 3 3/4 "	1115	7.20	7.20	7.80	5.40 "

## STRAIGHT EDGE

Cast Bronze, Polished	.	.	.	7/16 in.	1 1/4 x 3 in.	051	\$ 6.00	\$ 6.00	\$ 6.60	\$4.20 Doz.
"	"	"	.	3/4 "	1 5/8 x 3 1/4 "	054 1/4	6.00	6.00	6.60	4.20 "
"	"	"	.	1/2 "	1 1/4 x 3 "	1117	7.80	7.80	8.40	6.00 "

\* On iron.

Finishes described on pages 2-3.

Specify finish.

One dozen in a box, with screws.



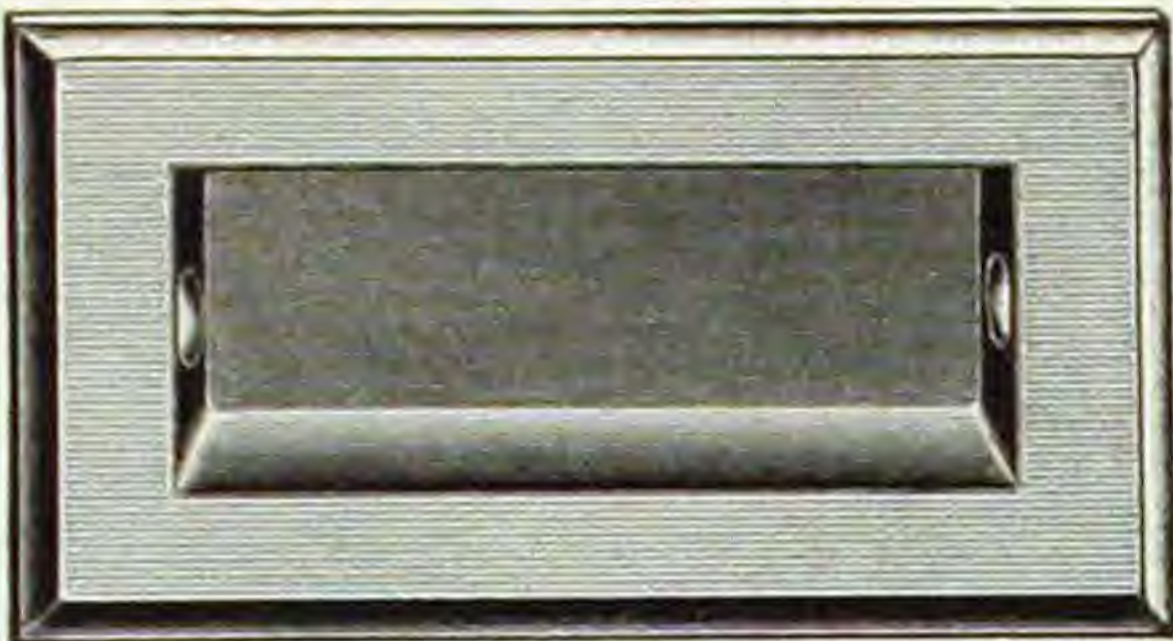
Illustrations  
One-half Size

RUSSWIN

SASH LIFTS  
FLUSH



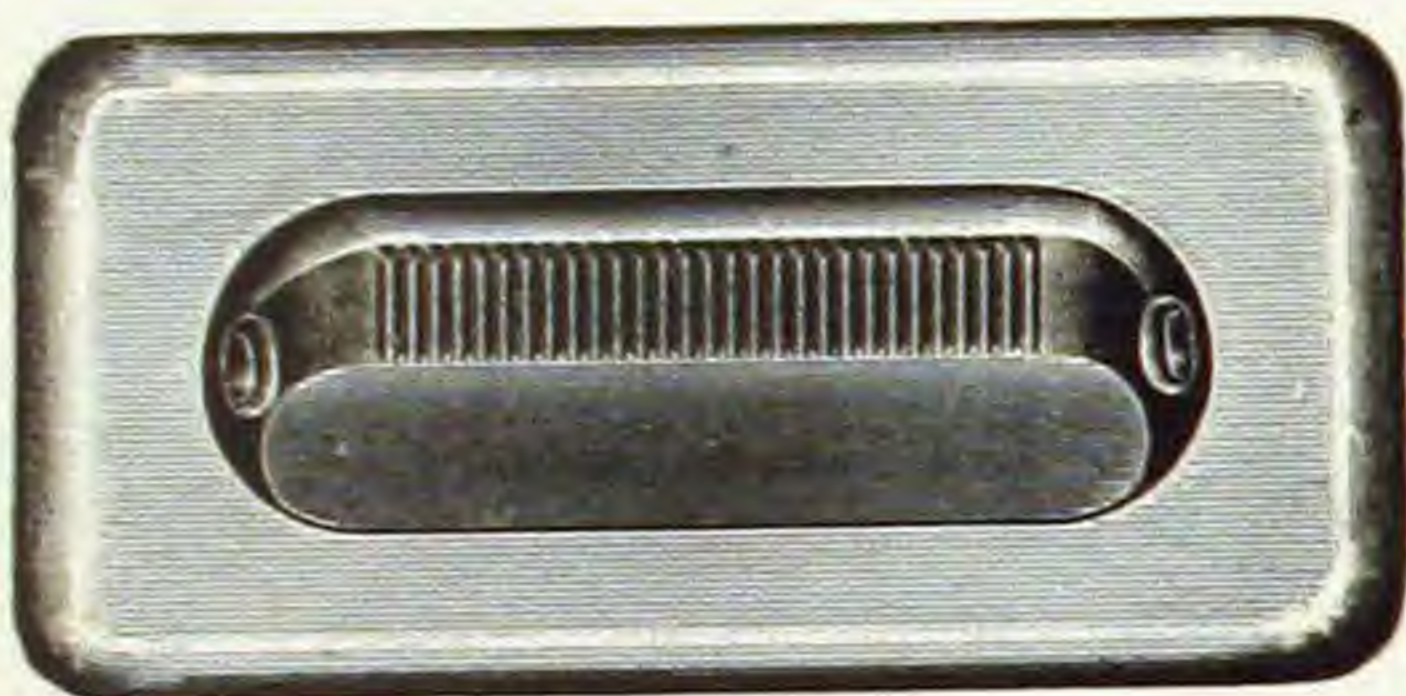
144, T7144



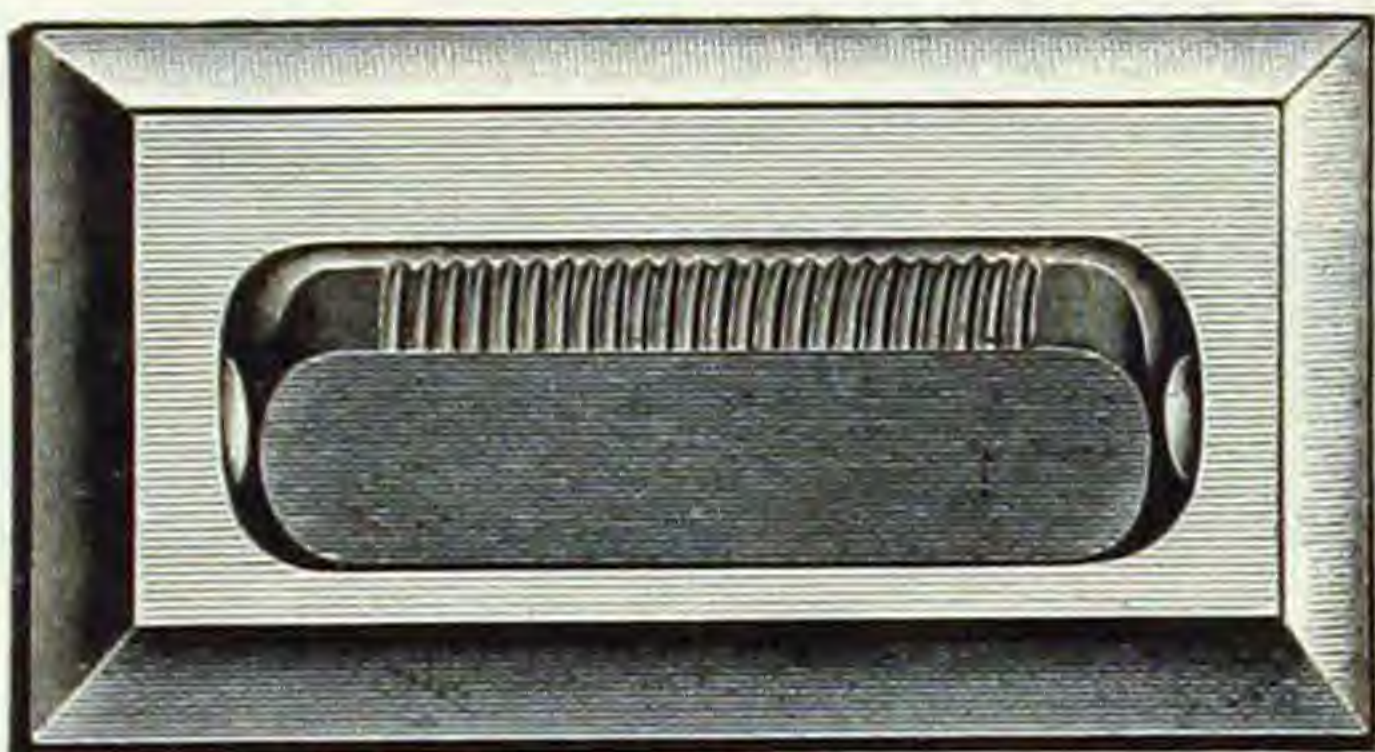
156, 7156



154, T7154



1113



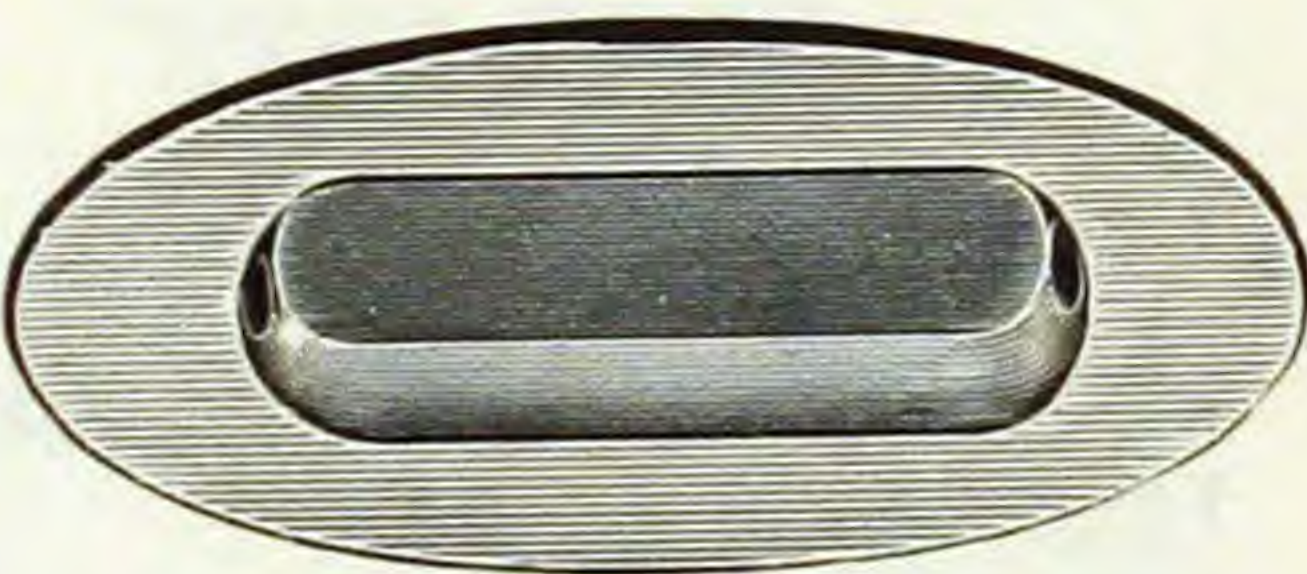
1123



1110



1118



1119



1121, T7121

Description				Depth of Cup	Size	Number	1	2	Price Groups 3	7*	
Wrought Bronze, Polished	.	.	.	$\frac{5}{16}$ in.	$1\frac{1}{2} \times 3$ in.	144	\$ 1.50	\$ 1.50	\$ 1.65	\$1.10	Doz.
"	"	"	.	$\frac{5}{16}$ "	" "	154	1.50	1.50	1.65	1.10	"
"	"	"	.	$\frac{1}{2}$ "	$1\frac{3}{4} \times 3\frac{1}{4}$ "	156	3.60	3.60	3.90	2.70	"
Cast	"	"	.	$\frac{7}{16}$ "	$1\frac{3}{8} \times 2\frac{3}{4}$ "	1110	9.60	9.60	10.20		"
"	"	"	.	$\frac{3}{4}$ "	$1\frac{7}{8} \times 3\frac{3}{4}$ "	1113	9.60	9.60	10.20		"
"	"	"	.	$\frac{7}{16}$ "	$1\frac{1}{4} \times 3$ "	1118	7.80	7.80	8.40		"
"	"	"	.	$\frac{7}{16}$ "	$1\frac{1}{2} \times 3\frac{5}{8}$ "	1119	4.80	4.80	5.40		"
Wrought	"	"	.	$\frac{1}{2}$ "	$1\frac{3}{8} \times 3\frac{1}{8}$ "	1121	2.40	2.40	2.70	2.40	"
Cast	"	"	.	$\frac{5}{8}$ "	$2 \times 3\frac{5}{8}$ "	1123	10.80	10.80	11.40		"
Wrought Steel, Friction Polished	.	.	.	$\frac{1}{2}$ "	$1\frac{3}{8} \times 3\frac{1}{8}$ "	T7121	21.60	21.60	24.00		Gross
"	"	"	"	$\frac{5}{16}$ "	$1\frac{1}{2} \times 3$ "	T7144	9.00	9.00	9.60		"
"	"	"	"	$\frac{5}{16}$ "	" "	T7154	9.00	9.00	9.60		"
"	"	"	"	$\frac{1}{2}$ "	$1\frac{3}{4} \times 3\frac{1}{4}$ "	7156	12.60	12.60	15.00		"

\* On iron or steel.

Finishes described on pages 2-3.

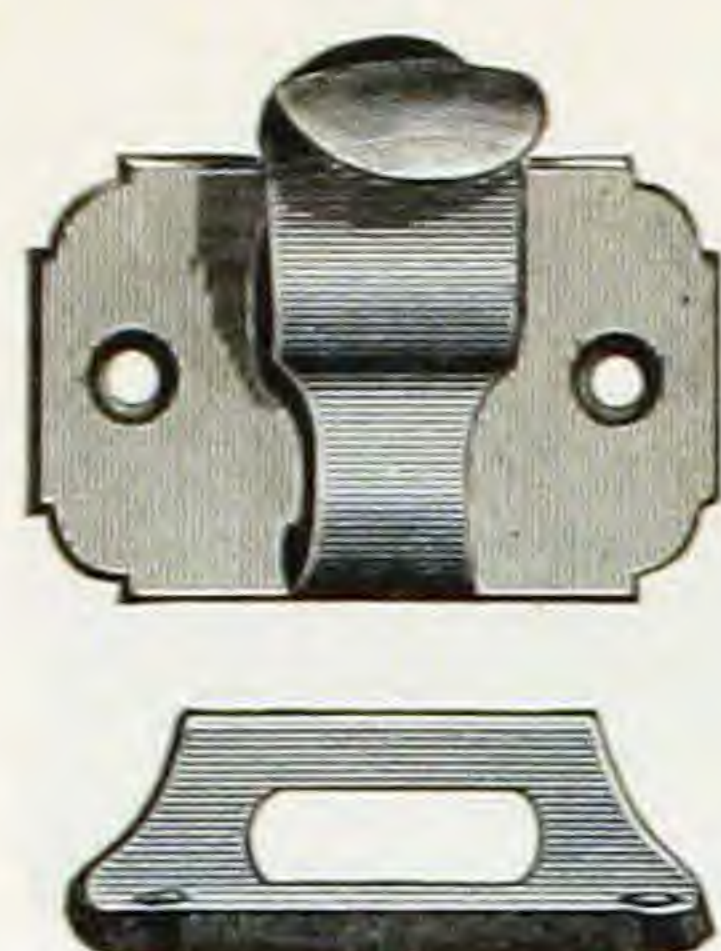
Specify finish.

One dozen in a box, with screws. Nos. 144, T7144, four gross in a fibre container, weight 34 lbs.

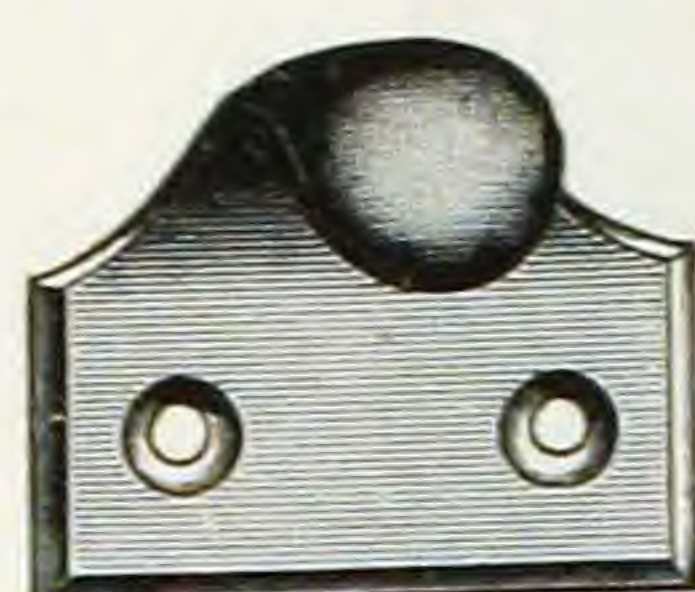


RUSSWIN

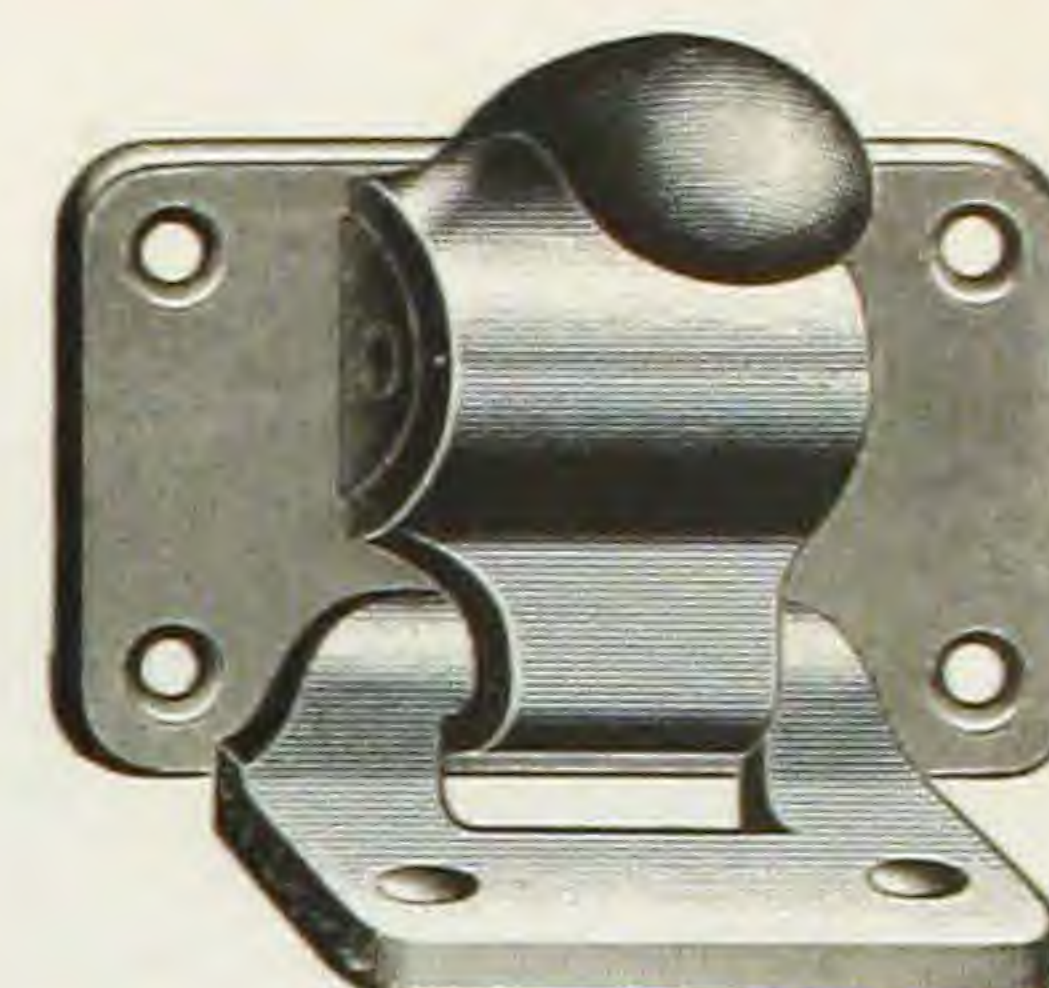
## HOOK SASH LIFTS, SCREEN LIFTS

Illustrations  
One-half Size

0101, T07101



055, T7055

178 $\frac{3}{4}$ , T7178 $\frac{3}{4}$ 

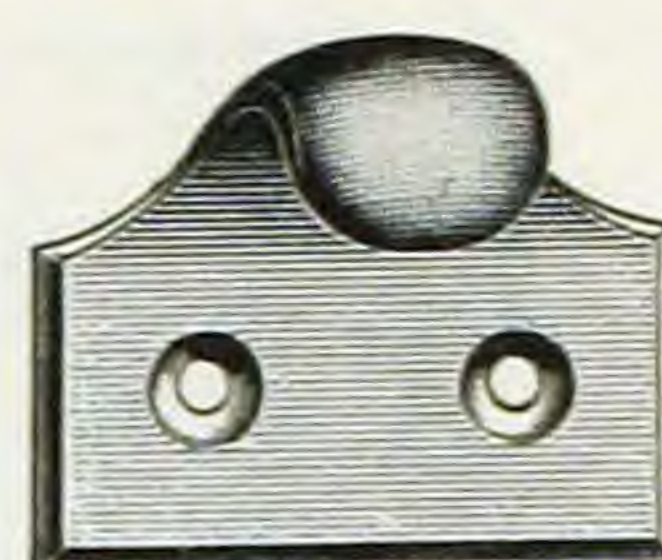
0102



058, 7058



080



74



2127, T7127

## HOOK TYPE

Description	Size	Number	Price Groups				
			1	2	3	7*	
Cast Bronze, Polished . . . . .	1 $\frac{1}{2}$ x1 $\frac{3}{4}$ in.	055	\$3.60	\$3.60	\$3.90	\$2.70	Doz.
" " " . . . . .	1 $\frac{1}{4}$ x1 "	058	3.00	3.00	3.30		"
" " " Heavy. Beveled . . . . .	1 $\frac{1}{2}$ x1 $\frac{3}{4}$ "	74	4.80	4.80	5.40	3.60	"
" " " . . . . .	1 x1 $\frac{1}{2}$ "	080	3.00	3.00	3.30		"
Wrought Bronze, Polished . . . . .	1 $\frac{3}{8}$ x1 $\frac{5}{8}$ "	178 $\frac{3}{4}$	13.20	13.20	18.00	10.80	Gross
Cast Iron, Friction Polished . . . . .	1 $\frac{1}{2}$ x1 $\frac{3}{4}$ "	T7055	13.20	13.20	13.80		"
Cast " Polished . . . . .	1 $\frac{1}{4}$ x1 "	7058	13.20	13.20	13.80		"
Wrought Steel, Friction Polished . . . . .	1 $\frac{3}{8}$ x1 $\frac{5}{8}$ "	T7178 $\frac{3}{4}$	3.72	3.72	4.20		"

Bronze, three dozen; others one-quarter gross in a box, with screws.

## SASH FASTENER AND HOOK SASH LIFT COMBINED

Description	Size Plate	Number	Price Groups				
			1	2	3	7*	
Cast Bronze, Polished . . . . .	1 $\frac{5}{8}$ x2 in.	0101	\$9.00	\$9.00	\$9.60	\$7.20	Doz.
" " " . . . . .	1 $\frac{3}{4}$ x2 $\frac{3}{4}$ "	0102	30.00	30.00	33.00		"
" Iron, Friction Polished . . . . .	1 $\frac{5}{8}$ x2 "	T07101	2.10	2.10	2.40		"

One dozen in a box, with screws.

## SCREEN LIFTS

Wrought Steel, Friction Polished . . . . .	$\frac{3}{8}$ x3 $\frac{5}{8}$ in.	T7127	\$3.60	\$5.50	\$5.50		Gross
" " Japanned . . . . .	" "	2127	3.25				"

One-sixth gross in a box, with screws.

All numbers, including Japanned, packed with screws.

\* On iron or steel.

Finishes described on pages 2-3.

Specify finish.



RUSSWIN

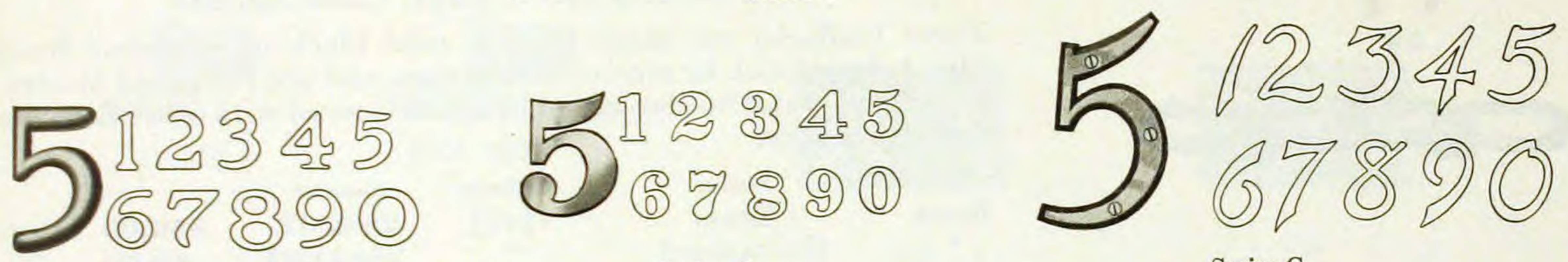
NUMBERS AND LETTERS



Series 1



Series 4



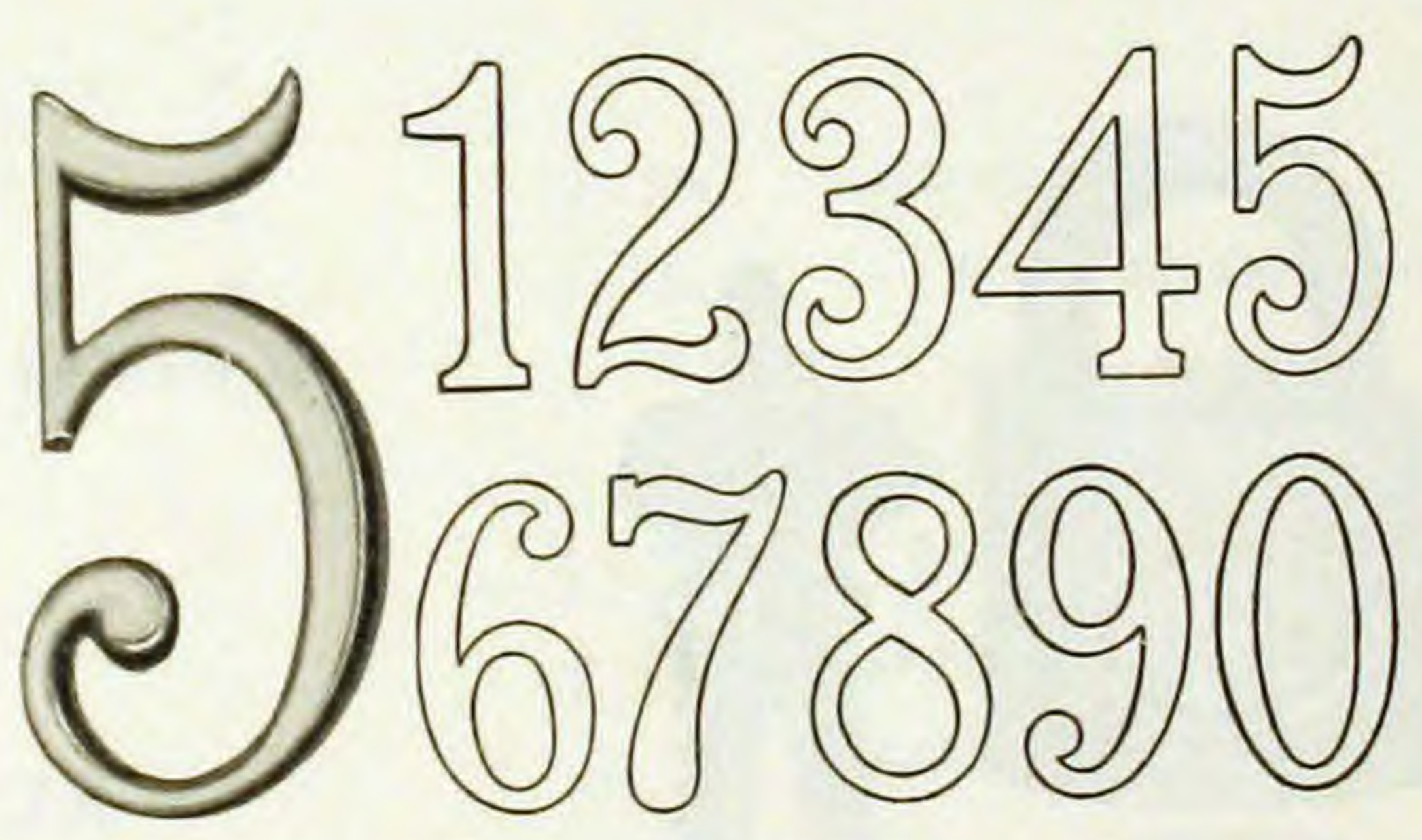
Series H

Series D

Series G



Series A



Series J

Series G numbers are furnished with screws for attaching. All others have pins cast in for applying. Any letter from A to Z, and (&), period (.), comma (,) and any number from 0 to 9 inclusive furnished.

LETTERS

	Series Number	Size, Inches	Finishes Nos. 9-10-11	Per 100
Cast Bronze	1	1 1/2	\$ 30.00	"
"	"	2 3/8	60.00	"
"	"	4	84.00	"
"	"	5	110.00	"
"	4	1	36.00	"
"	"	1 1/8	42.00	"
"	"	1 1/4	48.00	"
"	"	1 1/2	50.00	"
"	"	2	72.00	"

Letters, Series 1 match numbers, Series A.  
" " 4 " " D.

NUMBERS

	Series Number	Size, Inches	Finishes Nos. 9-10-11	Per 100
Cast Bronze	A	1 1/2	\$ 25.00	"
"	"	1 1/8	25.00	"
"	"	2 3/8	50.00	"
"	"	2 3/4	60.00	"
"	"	4	70.00	"
"	"	5	100.00	"
"	D	1	30.00	"
"	"	1 1/8	35.00	"
"	"	1 1/4	40.00	"
"	"	2	60.00	"
"	"	3	80.00	"
"	G	2	50.00	"
"	"	3	57.00	"
"	"	4	65.00	"
"	H	1 1/2	28.00	"
"	J	3 1/8	30.00	"

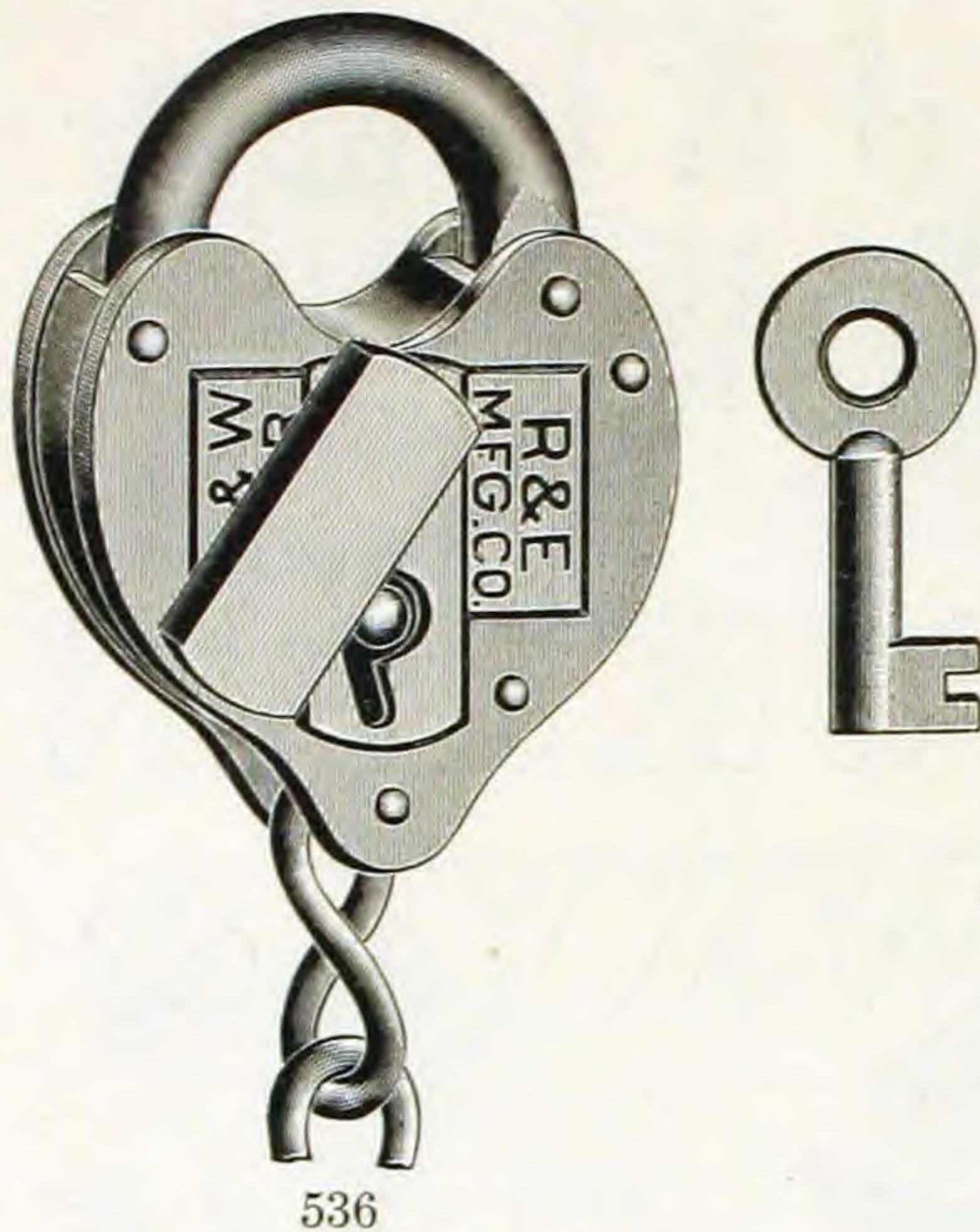
Specify series, size and quantity of each letter or number wanted. Series G packed with screws, other numbers have pins cast on back.

Finishes described on pages 2-3. Specify finish. Series J packed ten numbers, alike, in a box; others as ordered.



RUSSWIN

## PADLOCKS



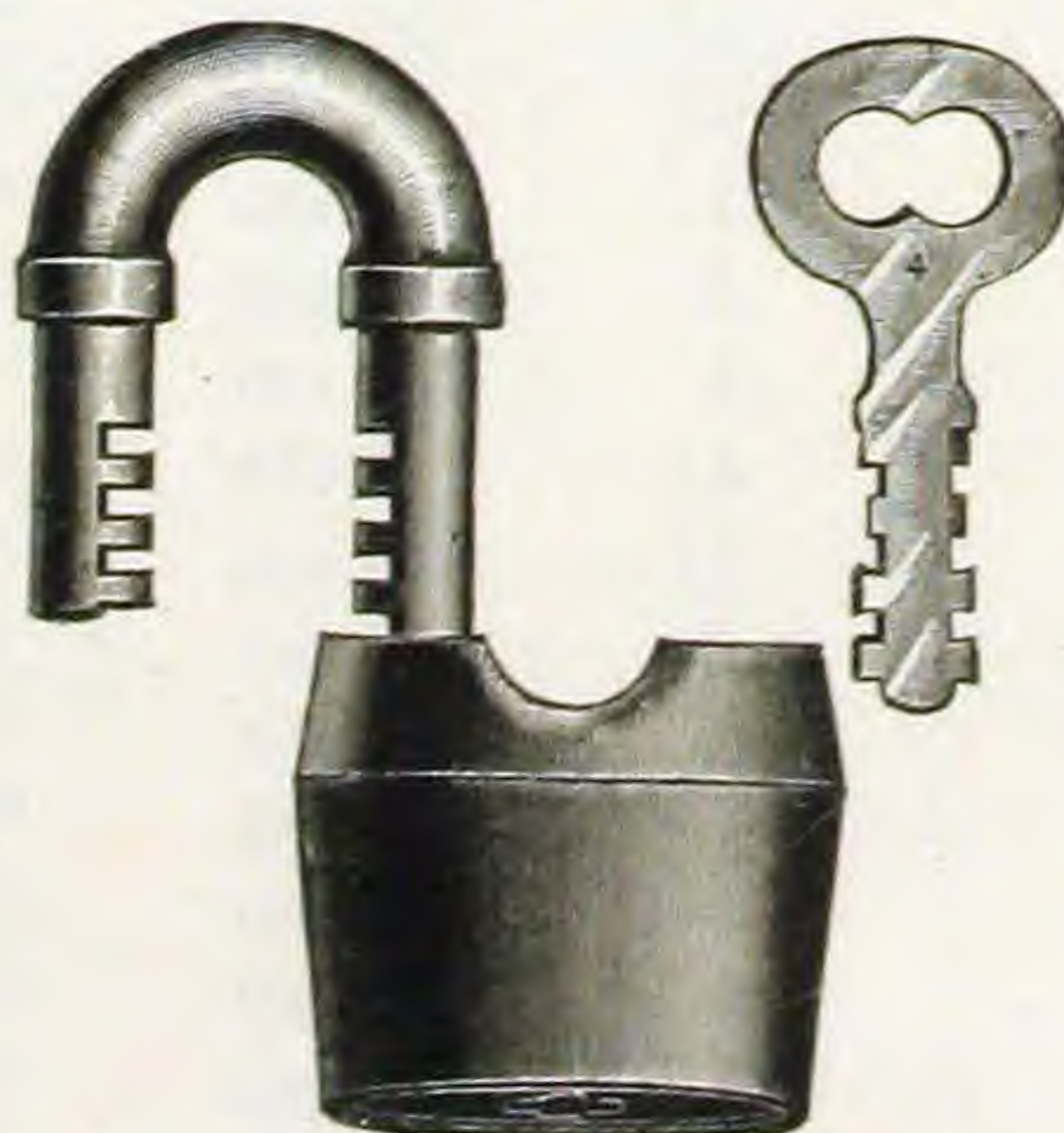
536



00B



2882MK to 2885AMK



1644 to 1697

## SWITCH LOCKS

Self-Locking Spring Shackle. Spring Drop  
Priced Without Keys or Chain

Description	Size, Inches	Number		
Cast Bronze, Unpolished, Dip Finish	2½	536	\$25.00	Doz.
With 9 inches Chain No. 00B, add			1.92	"
Bronze Keys for No. 536 Padlock.			2.50	"

Half dozen in a box.

Furnished to order with name of railroad on case. Prices on application.

## SELF-LOCKING SPRING SHACKLE

5 Tumblers

Unlimited Changes

Two Liberty Silver Keys, Class No. 852

These Padlocks are made from a solid block of extruded Brass Metal, bored out to receive mechanism and are furnished master-keyed and grand master-keyed in sets as desired with other Russwin Cylinder Locks:

Case	Shackle	Size, Inches	Number		
Brass	Brass	1¾ x 1½	2882MK	\$50.00	Doz.
"	Galvanized	"	2882AMK	49.00	"
"	Brass	2 x 1½	2883MK	57.50	"
"	Galvanized	"	2883AMK	55.75	"
"	Brass	2¼ x 1⅝	2884MK	61.00	"
"	Galvanized	"	2884AMK	59.20	"
"	Brass	2½ x 1⅞	2885MK	77.15	"
"	Galvanized	"	2885AMK	73.00	"
If wanted with chain, suffix C to number, add				2.50	"

Master-Keys, Class No. 852M.

One-twelfth dozen in a box.

 RUSSWIN SCANDINAVIAN PADLOCKS  
 POLISHED, WROUGHT STEEL, FAST SHACKLE  
 Two Nickel-Plated Steel Keys  
 Black Enamel Finish

Case	Tumblers	Changes	Size, Inches	Number		
Iron	6	6	1¾	1644	\$10.80	Doz.
"	6	6	2	1645	12.00	"
"	8	12	2¼	1646	12.60	"
"	8	12	2⅜	1647	13.80	"

## Maroon Finish

Case	Tumblers	Changes	Size, Inches	Number		
Iron	6	6	1¾	1694	\$12.00	Doz.
"	6	6	2	1695	13.20	"
"	8	12	2¼	1696	13.80	"
"	8	12	2⅜	1697	15.00	"
Extra keys . . . . .					2.16	"

WITH CHAIN  
Maroon Finish

Case	Tumblers	Changes	Size, Inches	Number		
Iron	6	6	1¾	1694½	\$13.80	Doz.
"	6	6	2	1695½	15.00	"
Extra keys . . . . .					2.16	"

Half dozen in a box.

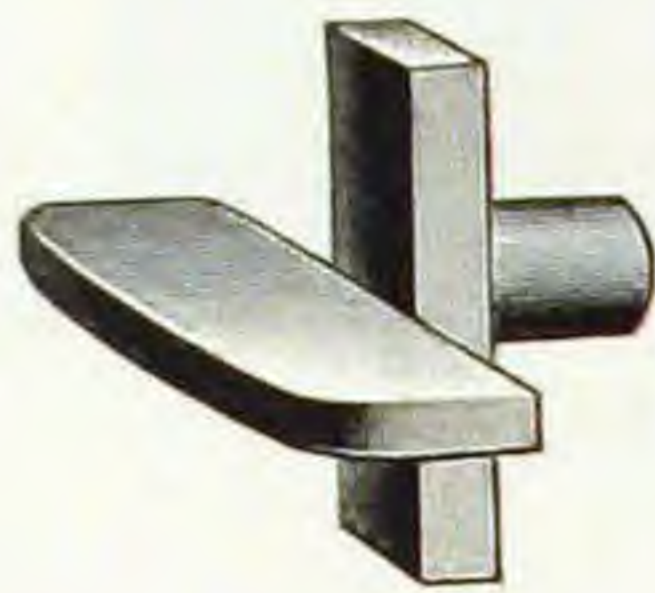


RUSSWIN

SHELF PINS. DIRECTION PLATES



1



8

Adjust 1/2 inch by  
inverting



B—Gothic Letters



D—Roman Letters



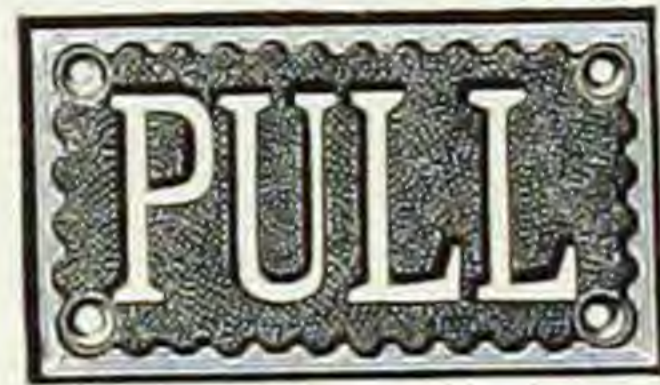
17, 17 1/2



8004, 8004 1/2



712



713

SHELF PINS

Description	Size, Pin		Number		Gross
Cast Iron, Coppered . . . . .	5/16 in.		1	\$3.00	
" " " (Turned Pin) . . . . .	3/8 "		8	6.00	"
" Brass, Polished . . . . .	1/4 "		17	24.00	"
" " Unpolished . . . . .	1/4 "		17 1/2	9.00	"
" Iron, Kahala (Turned Pin) . . . . .	3/8 "		8004	6.00	"
" " " . . . . .	7/16 "		8004 1/2	5.00	"

One gross in a box.

NAME AND DIRECTION PLATES

Cast Bronze

Furnished with any name, lettering or numbering. The maximum number of letters or figures are shown for each size plate. Other designs can be furnished to order, prices upon application.

Number of Letters	Size of Letters	Number	Size Inches	Price Groups 1-2-3		Number of Letters	Size of Letters	Number	Size Inches	Price Groups 1-2-3	
					Each						Each
5	1 in.	B	3 x 9	\$ 5.65	Each	6	1 1/8 in.	D	2 1/2 x 9	\$ 6.20	Each
8	1 "	B	3 x 12	7.85	"	8	1 1/8 "	D	2 1/2 x 11 3/8	8.00	"
10	1 "	B	3 x 15 7/8	10.30	"	10	1 1/8 "	D	2 1/2 x 13 3/4	9.60	"
4	1 "	712	3 1/2 x 2	1.40	"	12	1 1/8 "	D	2 1/2 x 16 1/4	11.35	"
4	1 "	713	"	1.40	"	15	1 1/8 "	D	2 1/2 x 20 1/2	14.60	"
						18	1 1/8 "	D	2 1/2 x 24 1/4	17.20	"
						21	1 1/8 "	D	2 1/2 x 29 1/4	20.70	"
						21	1 1/2 "	D	4 x 34	33.60	"

Regularly packed with wood screws, but when so ordered No. D will be furnished with machine screws for fastening from back.

Nos. 712 and 713, twelve in a box; others as ordered.

Specify finish.

Finishes described on pages 2-3.



RUSSWIN

## HINGE PLATES



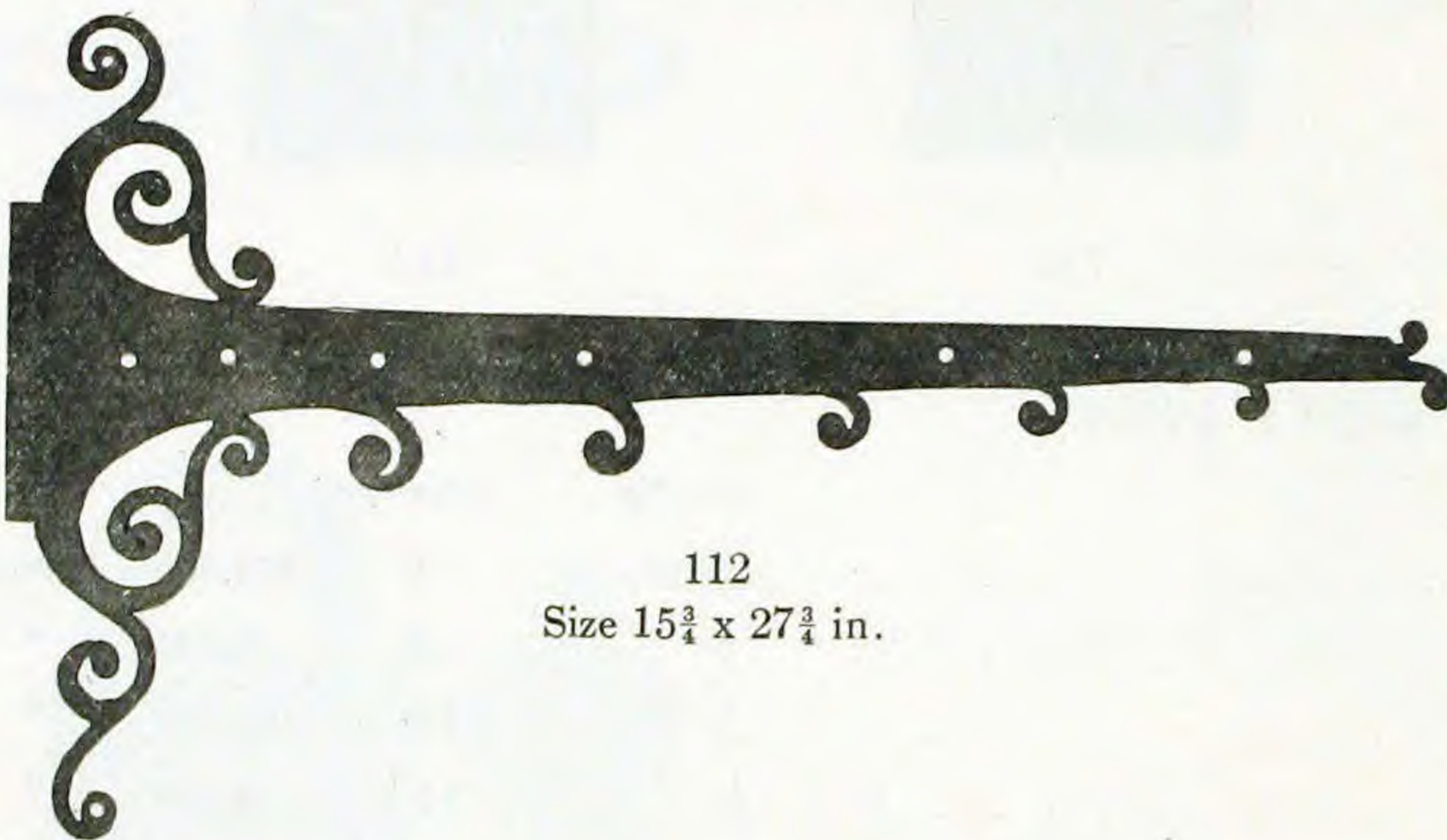
172  
Size 2 x 17 in.



156  
Size 5 x 28 in.



123  
Size 7½ x 28 in.



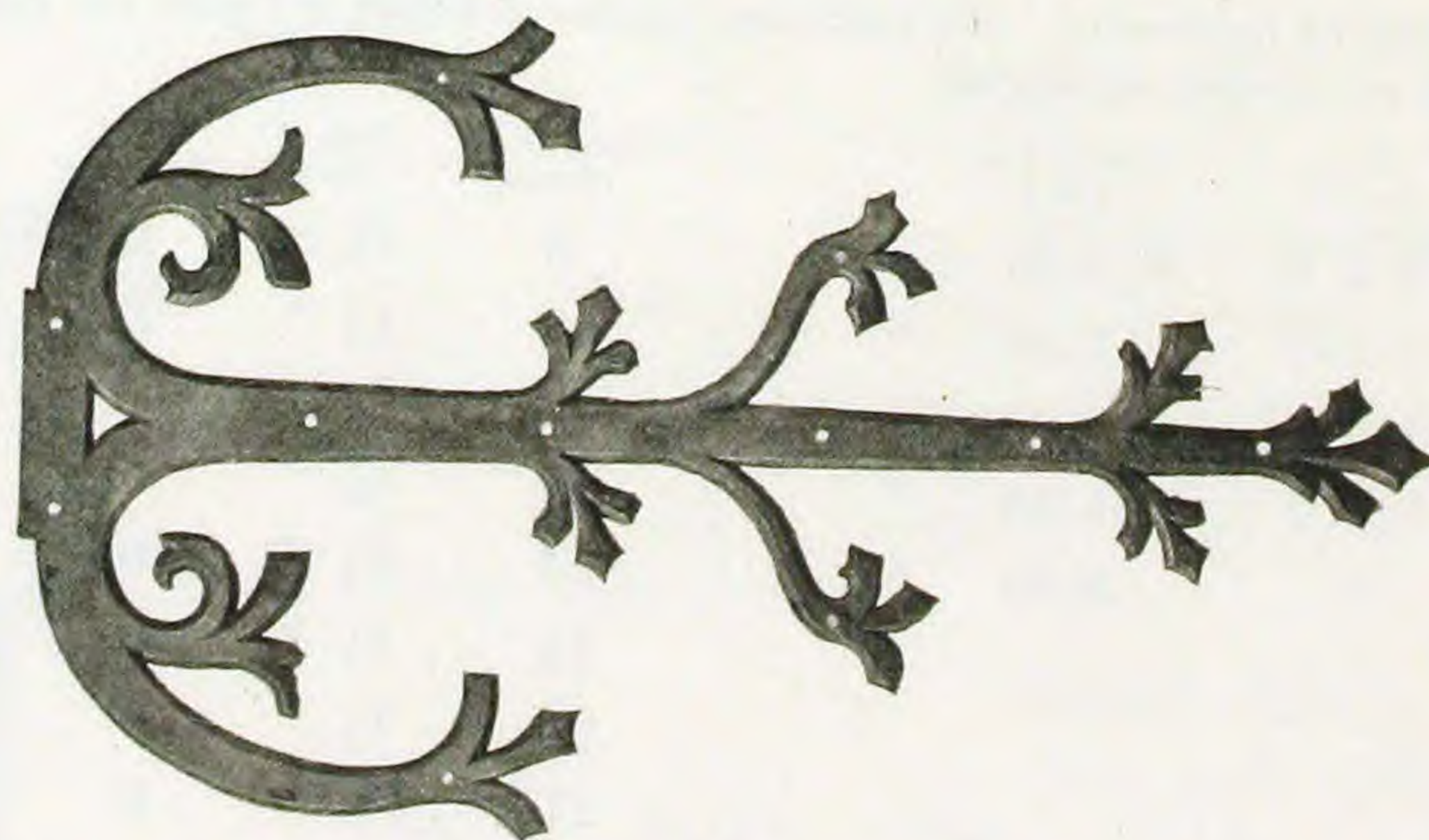
112  
Size 15¾ x 27¾ in.



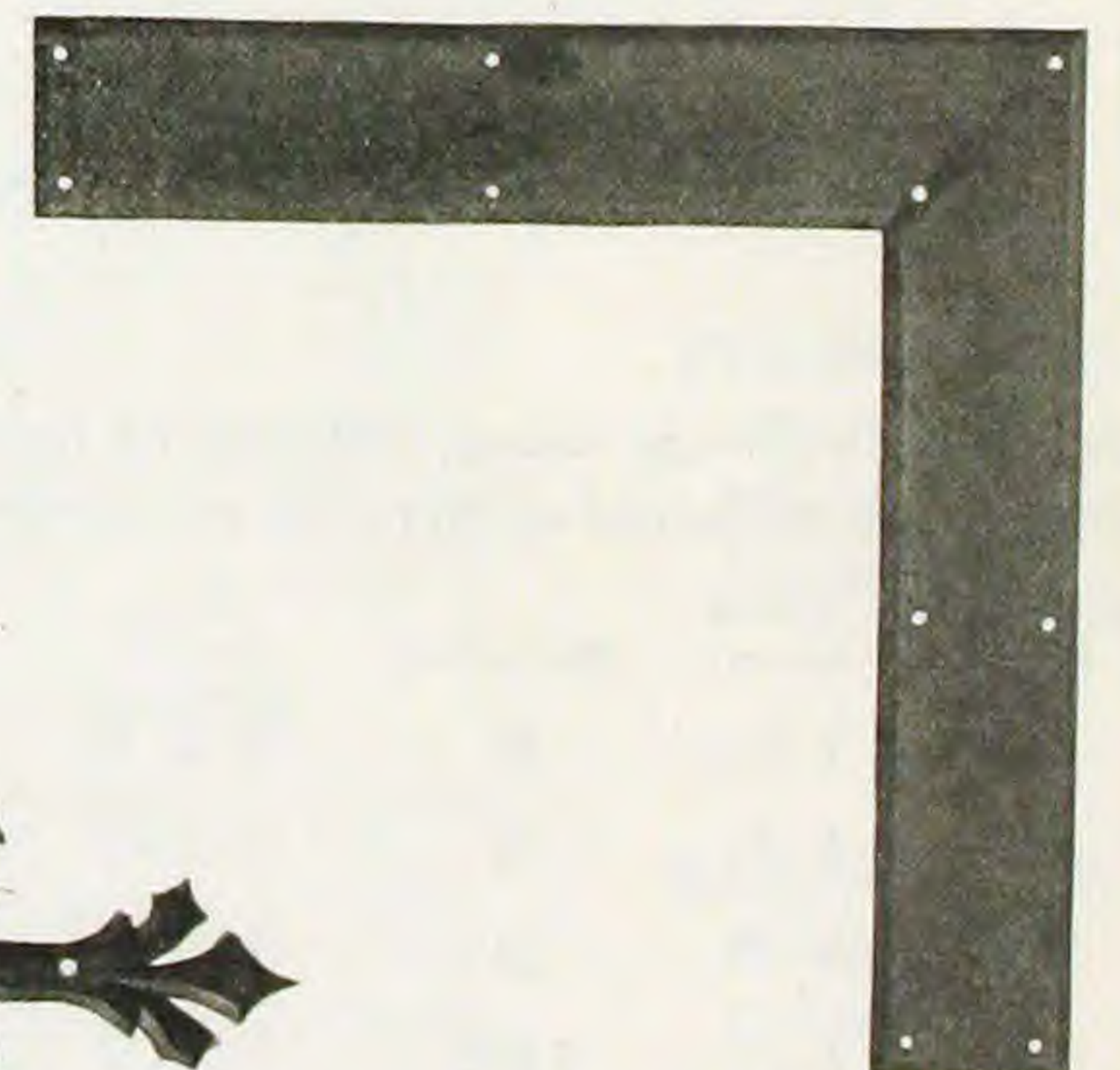
171  
Size 11 x 8¼ in.



110  
Size 15½ x 26 in.



134  
Size 20 x 34¾ in.



167  
Size 15¼ x 15¼ x 3 in.

Information and prices on request.

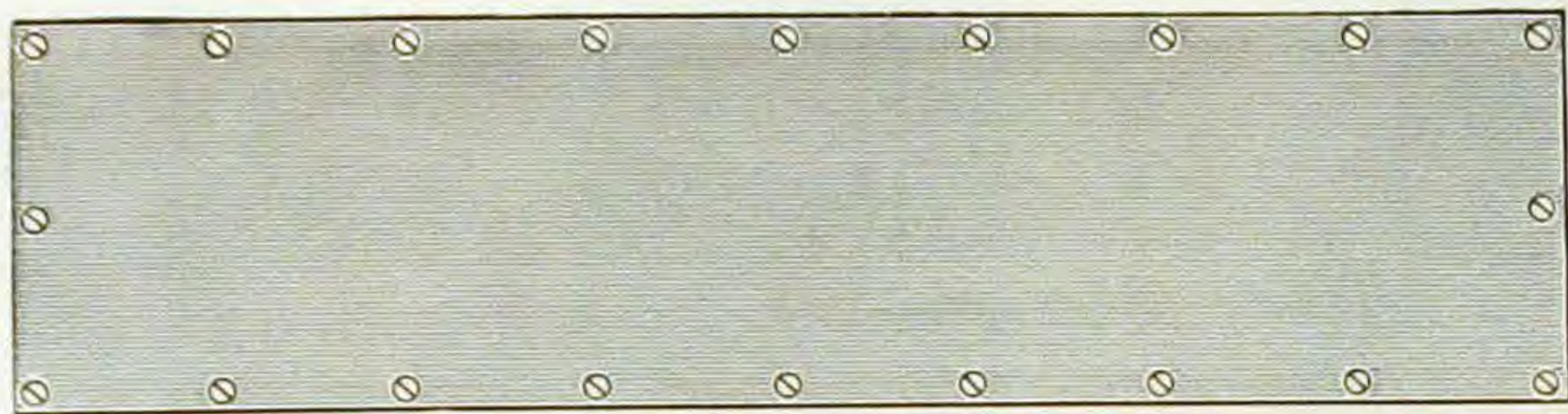
Furnished to fit butts 5 in. and larger.

Specify size of butt required on inquiry.

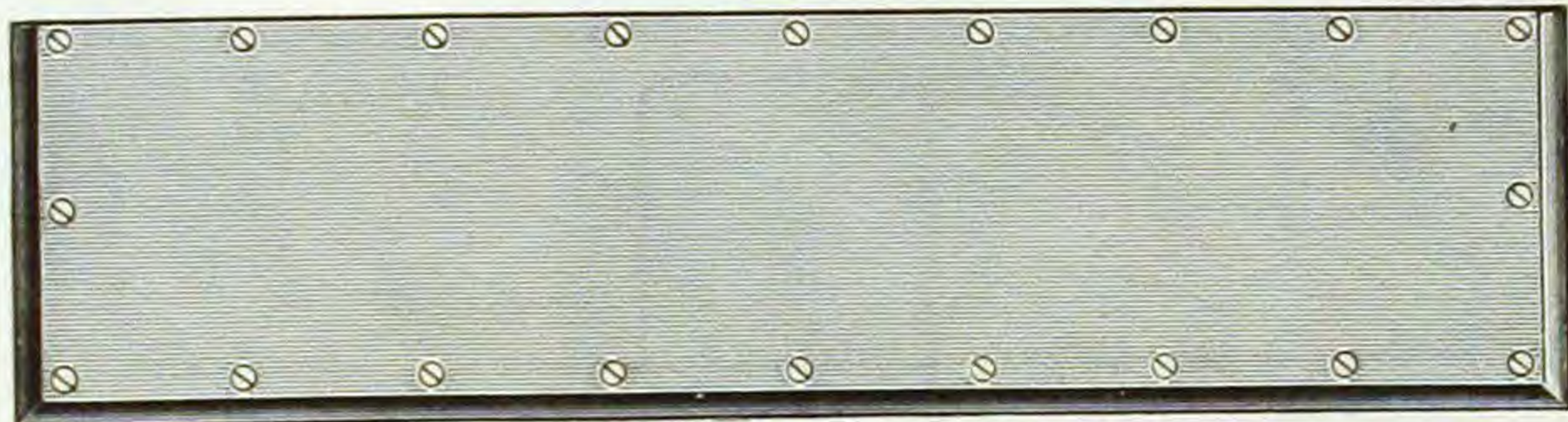


**RUSSWIN**

**BRASS AND BRONZE KICK PLATES**



12, 14 and 16 Gauge, Straight Edges



12, 14 and 16 Gauge, Beveled Edges

**WROUGHT METAL. STRAIGHT EDGE**

Width, inches	Thickness of metal B. & S. Ga.	Length, Inches							
		18	20	22	24	26	28	30	32
8	16	\$1.40	\$1.50	\$1.60	\$1.80	\$1.90	\$2.10	\$2.20	\$2.40
	14	1.50	1.70	1.90	2.10	2.30	2.50	2.70	2.90
	12	2.10	2.40	2.60	2.80	3.00	3.30	3.60	3.90
10	16	1.80	1.90	2.10	2.30	2.50	2.70	2.90	3.10
	14	2.00	2.20	2.40	2.70	2.90	3.10	3.40	3.60
	12	2.60	2.90	3.20	3.50	3.80	4.10	4.40	4.70
12	16	2.20	2.40	2.60	2.80	3.00	3.20	3.50	3.70
	14	2.60	2.80	3.00	3.20	3.40	3.70	4.00	4.30
	12	3.30	3.60	3.90	4.20	4.50	4.90	5.20	5.60
		Length, Inches							
		34	36	38	40	42	44	46	48
8	16	\$2.60	\$2.70	\$2.90	\$3.00	\$3.20	\$3.30	\$3.40	\$3.50
	14	3.10	3.30	3.50	3.70	3.90	4.10	4.30	4.40
	12	4.20	4.40	4.70	5.00	5.30	5.60	5.90	6.20
10	16	3.30	3.50	3.70	3.90	4.10	4.30	4.50	4.70
	14	3.90	4.10	4.30	4.60	4.80	4.90	5.20	5.30
	12	5.00	5.30	5.60	5.90	6.20	6.50	6.80	7.10
12	16	4.00	4.20	4.40	4.70	4.90	5.20	5.50	5.80
	14	4.60	4.80	5.10	5.40	5.70	6.00	6.30	6.60
	12	6.00	6.30	6.70	7.00	7.40	7.70	8.00	8.40

Sizes between printed sizes take price of next largest size.

**BEVELED EDGES**

For Kick Plates beveled on top edge and two ends, as shown in the illustration, add to above prices, as follows: No. 16. ga. \$0.04 lineal foot; No. 14 ga. \$0.05 lineal foot; No. 12 ga. \$0.06 lineal foot. When ordering, suffix B E to number.

B. and S. Gauge No. 16 is about 1/20 of an inch; No. 14 about 1/16; No. 12 about 1/12.

Furnished in Group 1, 2 and 3 finishes.

Finishes described on pages 2-3.

Specify size, gauge and finish.

Packed with screws.



**RUSSWIN****LETTER BOX PLATES**22, 7022, Outside Plate  
Type of 23, 132, 7132

Illustrating Set 74

The outside plate, with chute attached, and the inside plate are fastened together by machine screws.

24, Outside Plate  
Type of 28, 43, 702822 1/2, 7022 1/2, Inside Hood  
Type of 23 1/224 1/2, Inside Hood  
Type of 28 1/2, 43 1/2, 7028 1/222 3/4, 7022 3/4, Inside Plate  
Type of 23 3/4, 132 3/4, 7132 3/4

74

24 3/4, Inside Plate  
Type of 28 3/4, 43 3/4, 7028 3/4

28, 28 1/2, 28 3/4, 7028, 7028 1/2 and 7028 3/4 have opening large enough for newspapers, magazines, etc.

**LETTER BOX PLATE SET, COMPLETE**

	Plate	Opening	Number	1-2	Price Groups 3	7*	Set
Cast Bronze	7x2 1/2 in.	5 1/4 x 1 in.	74	\$6.75	\$7.25		Set
Made for doors, 1 3/4, 2, 2 1/4, 2 3/4 inches thick.			One set in a box with wood and machine screws.				

**OUTSIDE PLATES**

	Size	For Plate	No.	Number	1-2	Price Groups 3	7*	Set
Cast Bronze	7 1/8 x 2 3/8 in.	5 1/4 x 1 in.	22	22	\$2.20	\$2.40	\$2.00	Each
"	7 3/4 x 3	5 1/2 x 1 1/2	23	23	4.00	4.50	3.00	"
"	7 1/8 x 2 3/8	5 1/4 x 1	24	24	2.20	2.40	2.00	"
"	7 3/4 x 3	5 1/2 x 1 1/2	43	43	4.00	4.50	3.00	"
"	10 x 3 3/4	7 x 2	28	28	5.70	6.20	4.50	"
Wrought Bronze	6 3/4 x 2 1/2	4 1/2 x 1	132	132	1.00	1.20	.80	"
Cast Iron	7 1/8 x 2 3/8	5 1/4 x 1	7022	7022	1.25	1.40		"
"	10 x 3 3/4	7 x 2	7028	7028	2.50	2.80		"
Wrought Steel	6 3/4 x 2 1/2	4 1/2 x 1	7132	7132	.60	.80		"

Nos. 132, 7132, half dozen in a box, others one-sixth dozen, with machine screws.

**INSIDE HOODS**

	Size	For Plate	No.	Number	1-2	Price Groups 3	7*	Set
Cast Bronze	7 1/8 x 2 3/8 in.	22	22	22 1/2	\$1.60	\$1.80	\$1.50	Each
"	7 3/4 x 3	23	23	23 1/2	3.50	4.00	2.00	"
"	7 1/8 x 2 3/8	24	24	24 1/2	1.60	1.80	1.50	"
"	7 3/4 x 3	43	43	43 1/2	3.50	4.00	2.00	"
"	10 x 3	28	28	28 1/2	4.20	4.70	3.00	"
" Iron	7 1/8 x 2 3/8	7022	7022	7022 1/2	1.00	1.15		"
"	10 x 3	7028	7028	7028 1/2	1.75	1.90		"

One-sixth dozen in a box, with wood screws.

**INSIDE PLATES**

	Size	For Plate	No.	Number	1-2	Price Groups 3	7*	Set
Cast Bronze	7 1/8 x 2 3/8 in.	22	22	22 3/4	\$ .60	\$ .70	\$ .50	Each
"	7 3/4 x 3	23	23	23 3/4	1.25	1.50	1.00	"
"	7 1/8 x 2 3/8	24	24	24 3/4	.60	.70	.50	"
"	7 3/4 x 3	43	43	43 3/4	1.25	1.50	1.00	"
"	10 x 3 3/4	28	28	28 3/4	1.30	1.60	1.00	"
Wrought Bronze	6 1/2 x 1 1/2	132	132	132 3/4	.20	.20	.20	"
Cast Iron	7 1/8 x 2 3/8	7022	7022	7022 3/4	.45	.50		"
"	10 x 3 3/4	7028	7028	7028 3/4	1.10	1.20		"
Wrought Steel	6 1/2 x 1 1/2	7132	7132	7132 3/4	.20	.20		"

\*On iron or steel.

Finishes described on pages 2-3.

Half dozen in a box, with wood screws.

Specify finish.



RUSSWIN

PUSH PLATES



667  
Enfield



666 to 668  
Lenox



676½, 677½  
Lenox  
Letters-applique



615  
Lenox



615  
Enfield

ENFIELD DESIGN

Description	Size, Inches		Number	Price Groups			Each
				1-2	3	7*	
Cast Bronze	12x3	. . . . .	†615 En.	\$3.00	\$3.20	\$2.25	Each
"	"	15x3½	†615 "	4.00	4.20	3.00	"
"	"	16x4	†615 "	4.50	4.70	3.50	"
"	"	15x3	667 "	3.75	3.95	2.75	"

LENOX DESIGN

Cast Bronze	12x3	. . . . .	†615 Lnx.	\$3.00	\$3.20	\$2.25	Each
"	"	15x3½	†615 "	4.00	4.20	3.00	"
"	"	16x4	†615 "	4.50	4.70	3.50	"
"	"	12x3	666 "	3.00	3.20	2.25	"
"	"	15x3	667 "	3.75	3.95	2.75	"
"	"	15x3½	668 "	4.00	4.20	3.00	"
"	"	12x4	676½ "	4.50	4.70		"
"	"	15x4	677½ "	5.25	5.45		"

Cutting for Cylinder or Bit Key, add \$0.50 each.

\*On cast iron.

Finishes described on pages 2-3.

Specify number, name of design abbreviated, and finish.

†Specify number and size.

Six in a box, with screws.

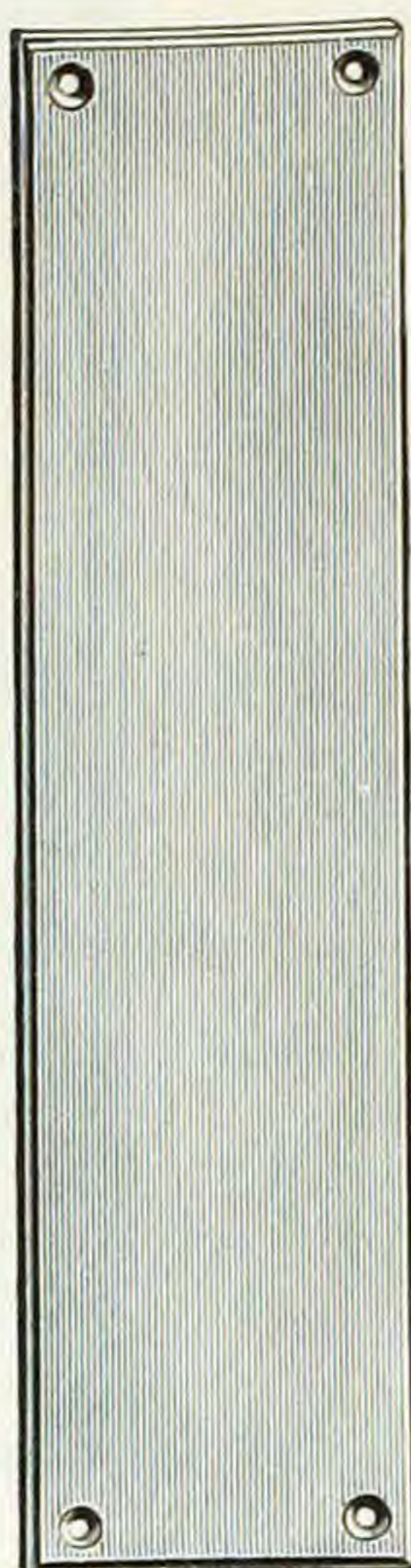


RUSSWIN

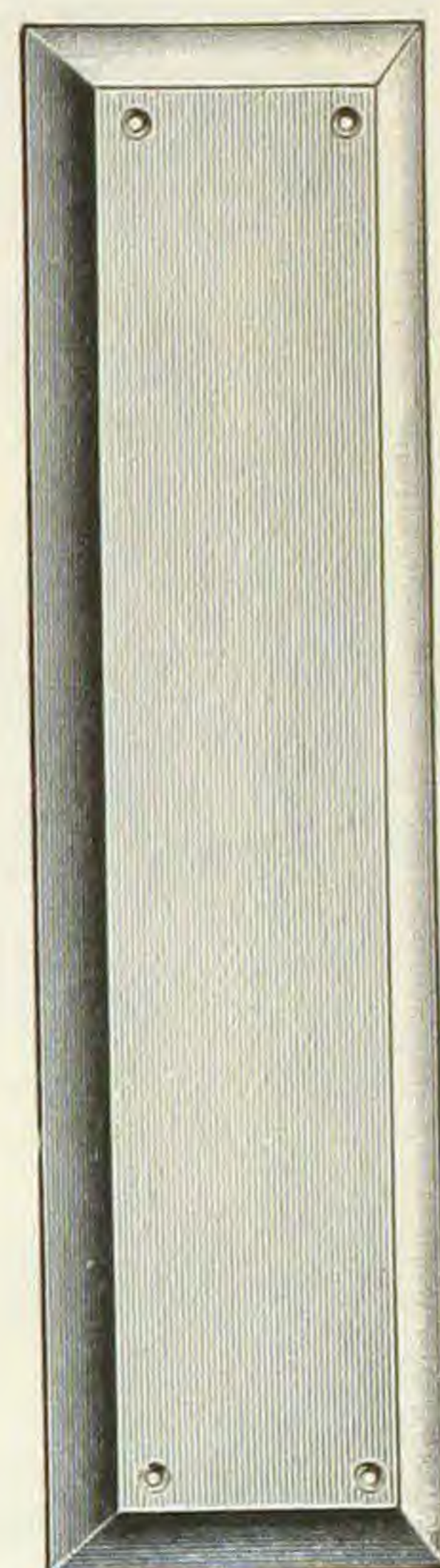
## PUSH PLATES



3101



1016

615 to T7616  
Roxbury615 to T7616  
Berkeley

Description					Size, Inches	Number	Price Groups				7*	Doz.
							1	2	3			
White Enamel . . . . .					10x2 $\frac{3}{4}$	†3101	\$ 6.15					
" " . . . . .					14x3	†3101	8.35					"
Wrought Bronze, Solid No. 16 Gauge					12x3	†1016	13.75	\$13.75			\$13.75	"
" " " " "					15x3 $\frac{1}{2}$	†1016	17.00	17.00			17.00	"
" " " " "					16x4	†1016	23.00	23.00			23.00	"
" " " " "					18x4	†1016	26.00	26.00			26.00	"
" Bronze . . . . .					10x2 $\frac{3}{4}$	615 Rox.	7.20	7.20	\$7.80		5.40	"
" " . . . . .					12x3	616 "	8.40	8.40	9.00		6.60	"
" Steel, Friction Polished . .					10x2 $\frac{3}{4}$	T7615 "	2.70	2.70	3.30			"
" " " " . .					12x3	T7616 "	3.60	3.60	4.20			"
" Bronze . . . . .					10x2 $\frac{3}{4}$	615 Berk.	7.80	7.80	8.40		6.20	"
" " . . . . .					14x3	616 "	15.00	15.00	16.20		13.00	"
" Steel, Friction Polished . .					10x2 $\frac{3}{4}$	T7615 "	3.00	3.00	3.30			"
" " " " . .					14x3	T7616 "	7.20	7.20	7.50			"

Cutting for Cylinder or Bit Key, add \$6.00 doz.

\* On steel.

Finishes described on pages 2-3.

† Specify number and size wanted.

Specify finish.

Half dozen in a box, with screws.



Illustrations  
One-quarter Size

## AWNING PULLEYS

**RUSSWIN**



02758, 02758 $\frac{1}{2}$



2758, 2758 $\frac{1}{2}$



2768, 2768 $\frac{1}{2}$



2759, 2759 $\frac{1}{2}$



2769, 2769 $\frac{1}{2}$

**No. 02758**  
**Cast Iron, Japanned**  
**With Wrought Steel Screw Eye**

Size	Dozen	Size	Dozen
$\frac{1}{2}$ in.	\$1.00	1 in.	\$1.80
$\frac{3}{4}$ "	1.40	$1\frac{1}{2}$ "	2.80

**No. 02758 $\frac{1}{2}$**   
**Cast Iron, Galvanized**  
**With Brass Screw Eye and Axle**

Size	Dozen	Size	Dozen
$\frac{1}{2}$ in.	\$1.40	1 in.	\$2.40
$\frac{3}{4}$ "	1.80	$1\frac{1}{2}$ "	3.90

**No. 2758**  
**Cast Iron, Japanned**

Size	Dozen	Size	Dozen
$\frac{1}{2}$ in.	\$0.70	$1\frac{1}{2}$ in.	\$1.60
$\frac{3}{4}$ "	1.00	2 "	3.60
1 "	1.10	$2\frac{1}{2}$ "	6.00

**No. 2758 $\frac{1}{2}$**   
**Cast Iron, Galvanized**

Size	Dozen	Size	Dozen
$\frac{1}{2}$ in.	\$0.90	$1\frac{1}{2}$ in.	\$2.20
$\frac{3}{4}$ "	1.30	2 "	4.20
1 "	1.50	$2\frac{1}{2}$ "	7.80

**No. 2768**  
**Cast Iron, Japanned**  
**With Malleable Iron Swivel Eye**

Size	Dozen	Size	Dozen
$\frac{1}{2}$ in.	\$0.90	$1\frac{1}{2}$ in.	\$2.70
$\frac{3}{4}$ "	1.40	2 "	5.40
1 "	1.70		

**No. 2768 $\frac{1}{2}$**   
**Cast Iron, Galvanized**  
**With Malleable Iron Swivel Eye**

Size	Dozen	Size	Dozen
$\frac{1}{2}$ in.	\$1.10	$1\frac{1}{2}$ in.	\$3.30
$\frac{3}{4}$ "	1.80	2 "	6.60
1 "	2.10		

**No. 2759**  
**Cast Iron, Japanned**

Size	Dozen	Size	Dozen
$\frac{3}{4}$ in.	\$1.40	2 in.	\$6.00
1 "	1.60	$2\frac{1}{2}$ "	9.60
$1\frac{1}{2}$ "	2.70		

**No. 2759 $\frac{1}{2}$**   
**Cast Iron, Galvanized**

Size	Dozen	Size	Dozen
$\frac{3}{4}$ in.	\$1.80	2 in.	\$ 7.80
1 "	2.10	$2\frac{1}{2}$ "	13.20
$1\frac{1}{2}$ "	3.60		

**No. 2769**  
**Cast Iron, Japanned**  
**With Malleable Iron Swivel Eye**

Size	Dozen	Size	Dozen
$\frac{1}{2}$ in.	\$1.20	$1\frac{1}{2}$ in.	\$3.90
$\frac{3}{4}$ "	1.80	2 "	7.20
1 "	2.10		

**No. 2769 $\frac{1}{2}$**   
**Cast Iron, Galvanized**  
**With Malleable Iron Swivel Eye**

Size	Dozen	Size	Dozen
$\frac{1}{2}$ in.	\$1.50	$1\frac{1}{2}$ in.	\$4.80
$\frac{3}{4}$ "	2.10	2 "	9.00
1 "	2.50		

Sizes  $1\frac{1}{2}$  in. and smaller, one dozen; larger, half dozen in a box.



**RUSSWIN**

## RUSSWIN OVERHEAD PULLEYS

(Patented)



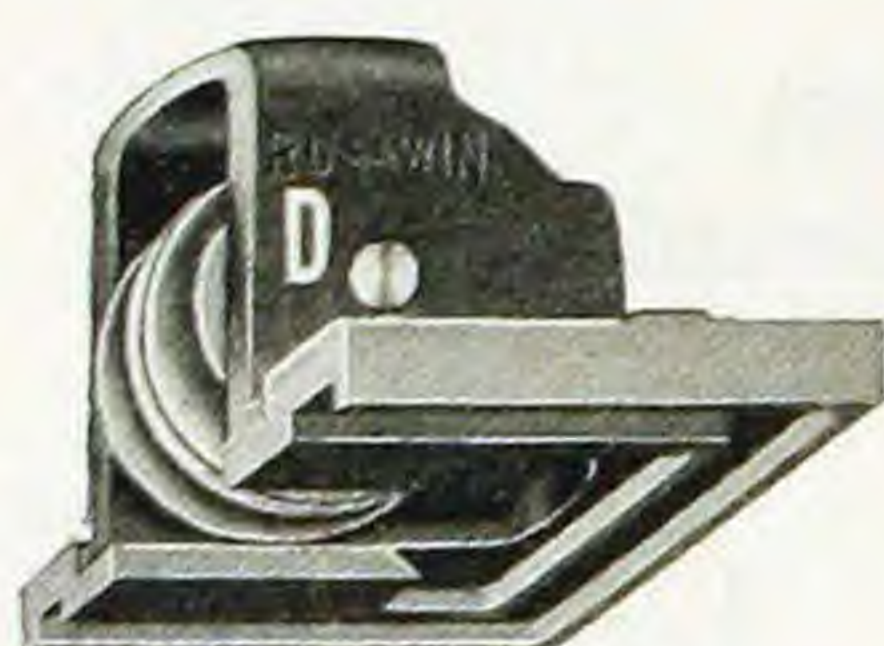
253A to 1258A



253B to 1258B



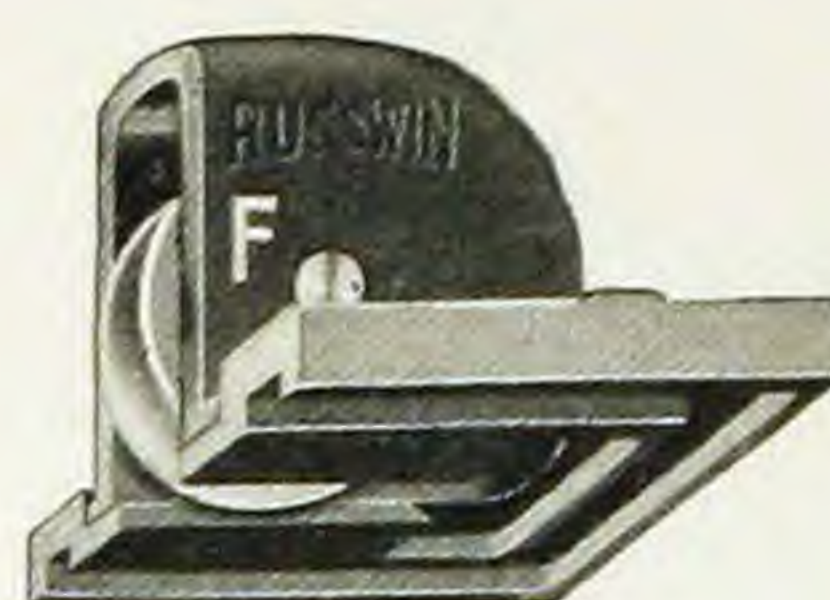
253C to 1258C



253D to 1258D



253E to 1258E



253F to 1258F



253G to 1258G

### NOISELESS PINS

#### Double Square Chain Groove Wheels

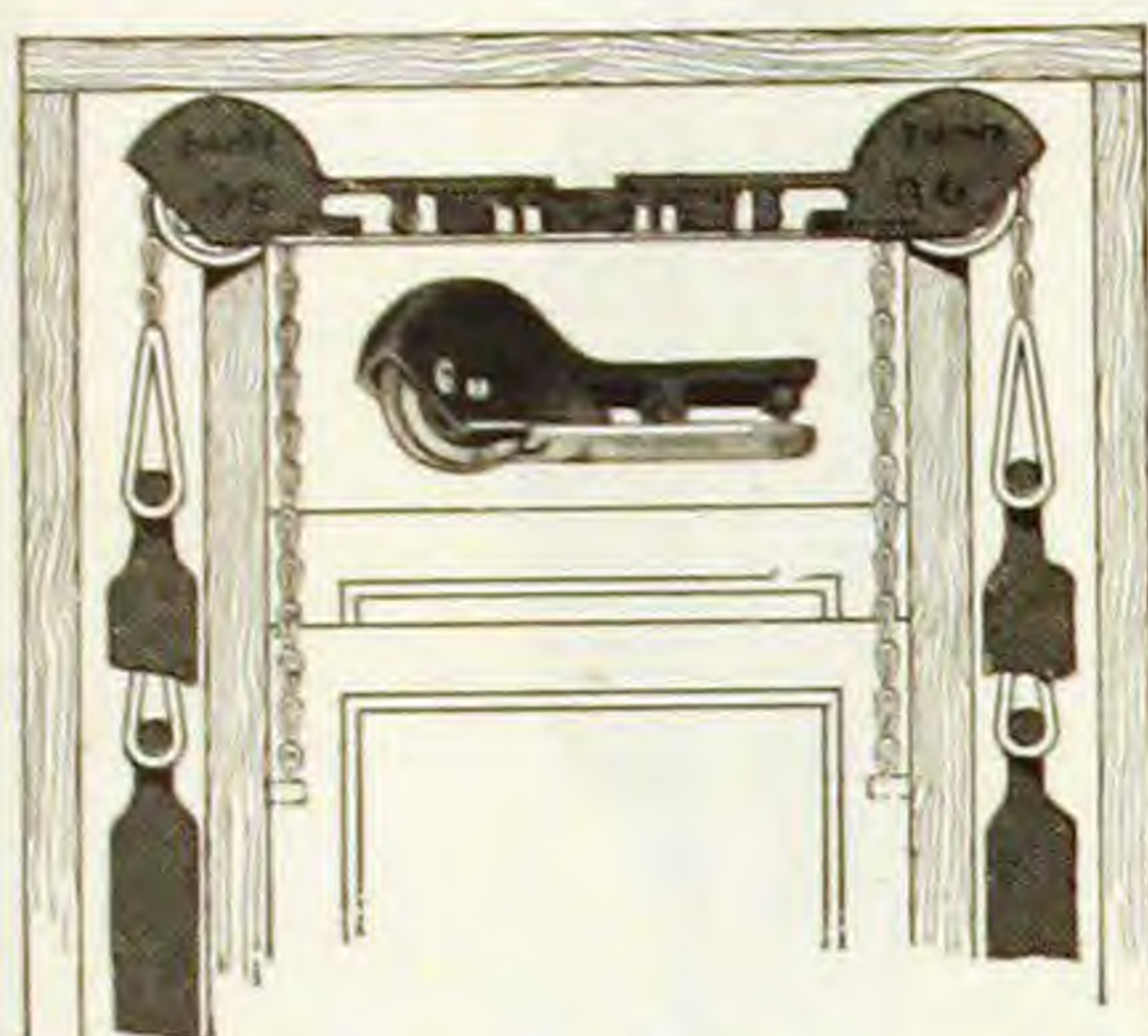
Single Wheel	Front	Number		
2 in., Iron, Turned	Steel, Lacquered . . . . .	253B	\$ 5.40	Doz.
" " Plated	" Plated . . . . .	7253B	8.10	"
" Brass	Wrought Bronze . . . . .	1258B	14.40	"
" Iron, Turned	Steel, Lacquered . . . . .	253E	8.10	"
" " Plated	" Plated . . . . .	7253E	13.50	"
" Brass	Wrought Bronze . . . . .	1258E	21.60	"
" Iron, Turned	Iron, Unfinished . . . . .	253F	5.40	"
" " Plated	" " . . . . .	7253F	5.40	"
" Brass	" " . . . . .	1258F	9.60	"
2½ in., Iron, Turned	Steel, Lacquered . . . . .	253G	4.80	"
" " Plated	" Plated . . . . .	7253G	7.02	"
" Brass	Wrought Bronze . . . . .	1258G	13.20	"
Double Wheel	Front	Number		
2½ in., Iron, Turned	Steel, Lacquered . . . . .	253A	\$ 9.60	Doz.
" " Plated	" Plated . . . . .	7253A	16.20	"
" Brass	Wrought Bronze . . . . .	1258A	28.80	"
2 in., Iron, Turned	Steel, Lacquered . . . . .	253C	9.60	"
" " Plated	" Plated . . . . .	7253C	16.20	"
" Brass	Wrought Bronze . . . . .	1258C	27.84	"
" Iron, Turned	Iron, Unfinished . . . . .	253D	8.64	"
" " Plated	" " . . . . .	7253D	8.64	"
" Brass	" " . . . . .	1258D	14.88	"

Where the word "Plated" is used to describe the wheel and front it means Bronze Plated.

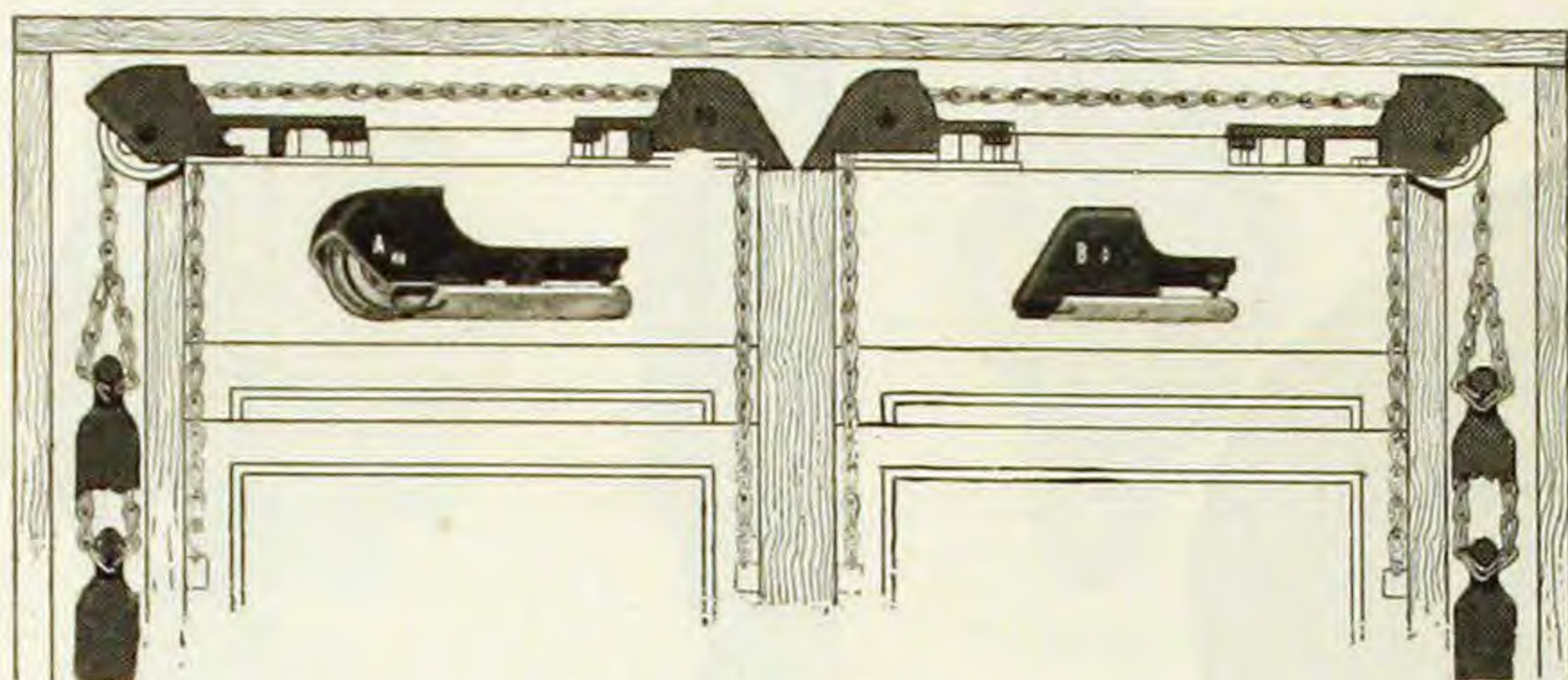


**RUSSWIN**

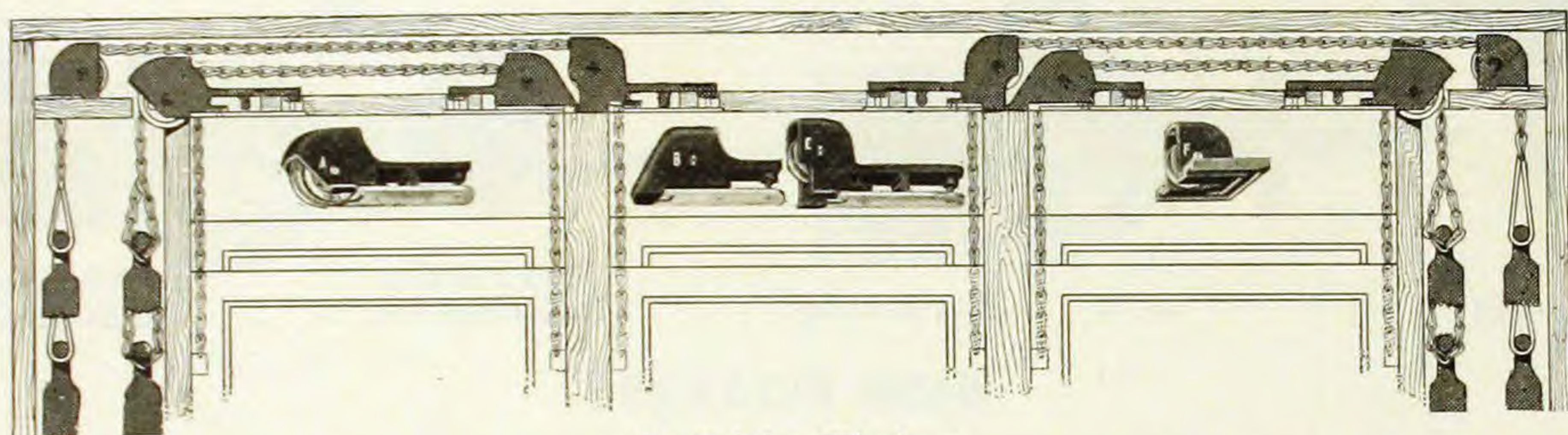
# RUSSWIN OVERHEAD PULLEYS IN SETS



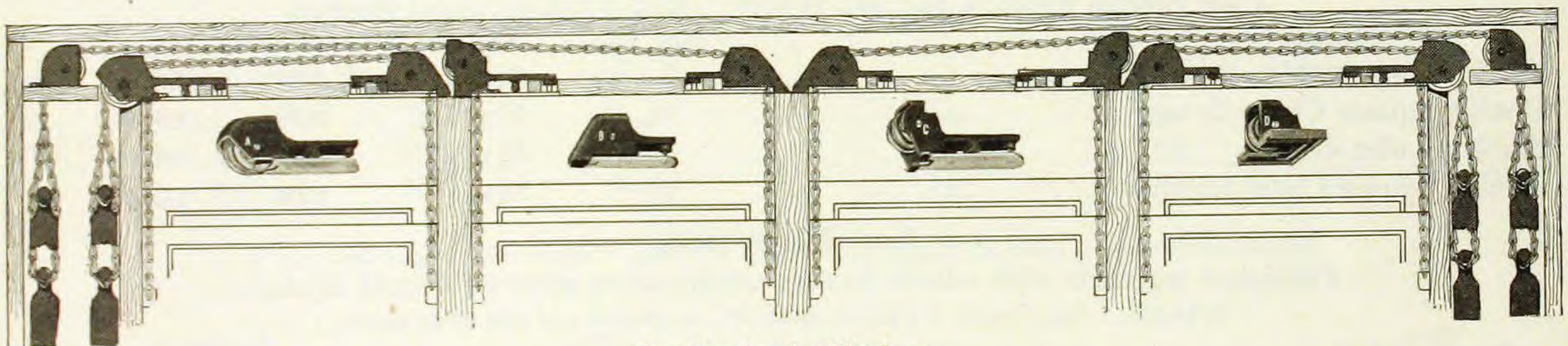
On Single Window



On Twin Windows



On Triplet Windows



On Quadruple Windows

## IN SETS FOR SINGLE WINDOWS

Consists of Pulleys	Set No.	Set
4 No. 253G . . . . .	<b>1253</b>	<b>\$1.60</b>
4 " 7253G . . . . .	<b>17253</b>	<b>2.34</b>
4 " 1258G . . . . .	<b>11258</b>	<b>4.40</b>
Anti-Friction Bearings, add		<b>.60</b>
Ball-Bearings " "		<b>2.25</b>

## IN SETS FOR TWIN WINDOWS

Consists of Pulleys	Set No.	Set
4 No. 253A 4 No. 253B	<b>2253</b>	<b>\$ 5.40</b>
4 " 7253A 4 " 7253B	<b>27253</b>	<b>8.10</b>
4 " 1258A 4 " 1258B	<b>21258</b>	<b>14.40</b>
Anti-Friction Bearings, add		<b>1.35</b>
Ball-Bearing, Steel Bushed, add		<b>4.80</b>

## IN SETS FOR QUADRUPLE WINDOWS

Consists of Pulleys	Set No.	Set
4 No. 253A 8 No. 253B } 4 " 253C 4 " 253D } 4 " 7253A 8 " 7253B } 4 " 7253C 4 " 7253D } 4 " 1258A 8 " 1258B } 4 " 1258C 4 " 1258D }	<b>4253</b> <b>47253</b> <b>41258</b>	<b>\$13.70</b> <b>19.10</b> <b>35.00</b>
Anti-Friction Bearings, add		<b>3.60</b>
Ball-Bearing, Steel Bushed, add		<b>13.00</b>

## IN SETS FOR TRIPLE WINDOWS

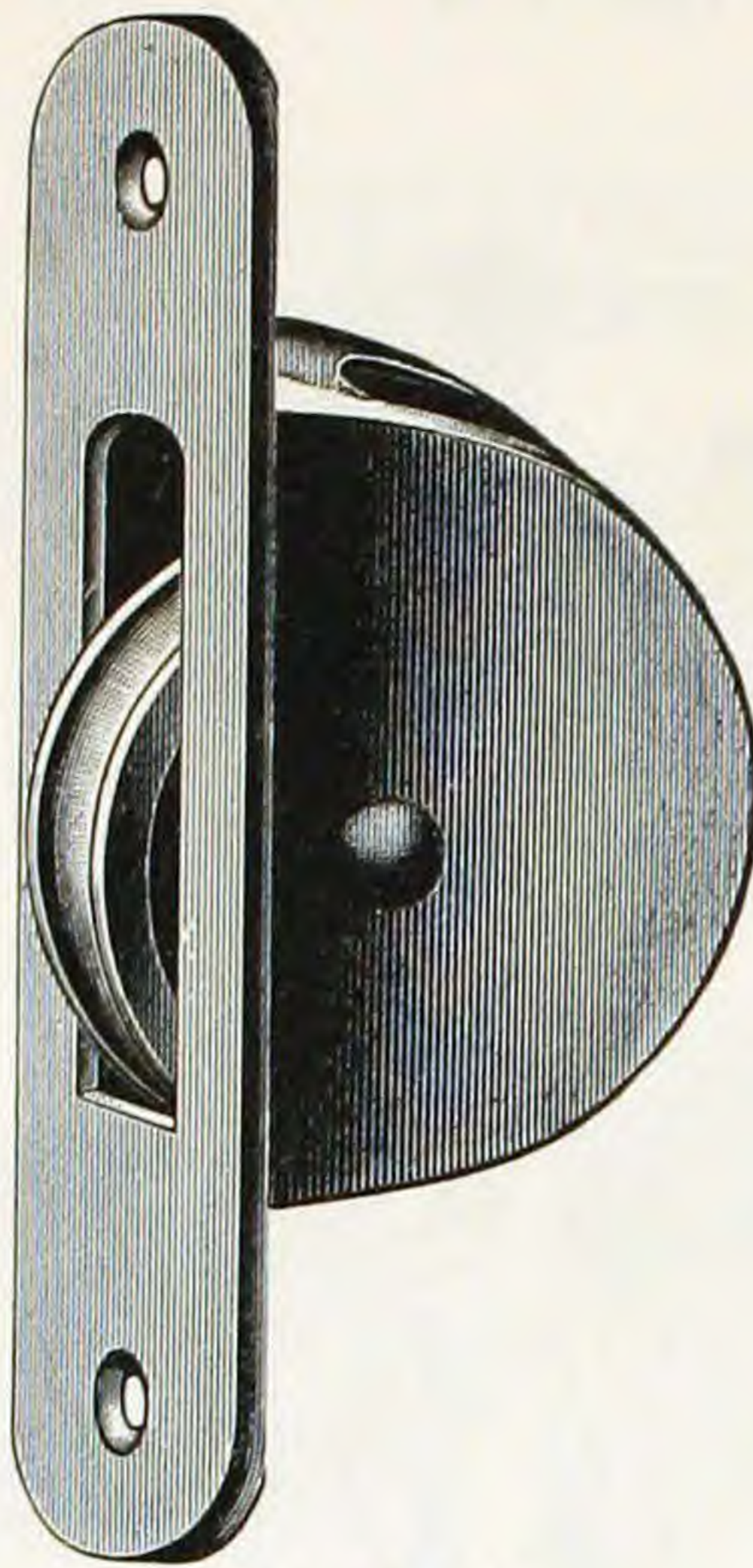
Consists of Pulleys	Set No.	Set
4 No. 253A 4 No. 253B } 4 " 253E 4 " 253F } 4 " 7253A 4 " 7253B } 4 " 7253E 4 " 7253F } 4 " 1258A 4 " 1258B } 4 " 1258E 4 " 1258F }	<b>3253</b> <b>37253</b> <b>31258</b>	<b>\$ 9.90</b> <b>14.40</b> <b>24.80</b>
Anti-Friction Bearings, add		<b>2.70</b>
Ball-Bearing, Steel Bushed, add		<b>10.80</b>

Description of Pulleys on page 338. One set in a box, with screws.



RUSSWIN

## SASH PULLEYS



70 1/2 to 1668 1/2



507



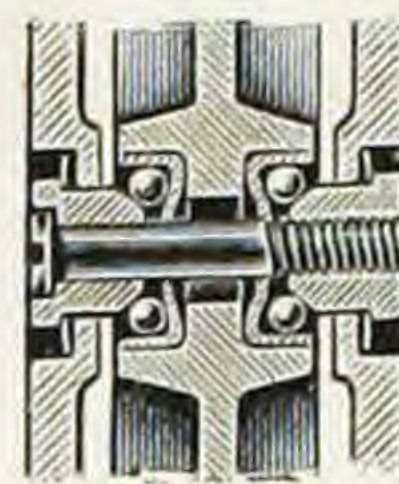
508



509



510



Ball Bearing

Anti-Friction  
Roller BearingDouble Square  
Chain Groove

## SASH PULLEYS

For Sliding Sash, Grills and Post Office Screens

Cast Bronze Front, Case and Wheel. Anti-Friction, Steel Bushed

Description	Diam. Wheel	Front Size	Number		
For 1/8 in. wire cable . . . . .	1 in.	3 1/4 x 1/2 in.	507	\$18.60	Doz.
Double Square Chain Groove . . . . .	1 1/8 "	3 1/2 x 3/4 "	508	16.90	"
For 1/8 in. wire cable . . . . .	1 3/4 "	3 3/4 x 9/16 "	509	18.60	"
Double Square Chain Groove . . . . .	1 3/4 "	3 3/4 x 3/4 "	510	16.90	"

## Nos. 70 1/2 to 1668 1/2

Furnished regularly with wheels having combination groove for cord or chain.

If Double Chain Groove is wanted, suffix DC to number and add \$0.25 dozen.

Front Material and Finish	Front, Inches	Diam.	Wheel Material	Plain Axle	Price Groups		
Iron, Plain . . . . .	4 1/2 x 1	2 in.	Iron*	70 1/2	1	\$2.40	Doz.
" " . . . . .	5 1/4 x 1 1/8	2 1/4 "	"	71 1/2	1	3.00	"
" " . . . . .	5 3/4 x 1 1/4	2 1/2 "	"	72 1/2	1	3.60	"
" " . . . . .	6 1/2 x 1 7/16	3 "	"	73 1/2	1	4.80	"
" Lacquered . . . . .	4 1/2 x 1	2 "	"	370 1/2	1	2.70	"
" " . . . . .	5 1/4 x 1 1/8	2 1/4 "	"	371 1/2	1	3.30	"
" " . . . . .	5 3/4 x 1 1/4	2 1/2 "	"	372 1/2	1	3.90	"
" " . . . . .	6 1/2 x 1 7/16	3 "	"	373 1/2	1	5.10	"
" Bronze-Plated . . . . .	4 1/2 x 1	2 "	†Iron	7370 1/2	1-2	3.90	3
" " " . . . . .	5 1/4 x 1 1/8	2 1/4 "	"	7371 1/2	1-2	4.50	5.10
" " " . . . . .	5 3/4 x 1 1/4	2 1/2 "	"	7372 1/2	1-2	5.10	5.70
" " " . . . . .	6 1/2 x 1 7/16	3 "	"	7373 1/2	1-2	6.30	6.90
Wrought Bronze . . . . .	4 1/2 x 1	2 "	"	1660 1/2	1	4.80	5.40
" " . . . . .	5 1/4 x 1 1/8	2 1/4 "	"	1661 1/2	1	5.40	6.00
" " . . . . .	5 3/4 x 1 1/4	2 1/2 "	"	1662 1/2	1	6.00	6.60
" " . . . . .	6 1/2 x 1 7/16	3 "	"	1663 1/2	1	7.20	7.80
" " . . . . .	4 1/2 x 1	2 "	Brass	1665 1/2	1	7.80	9.00
" " . . . . .	5 1/4 x 1 1/8	2 1/4 "	"	1666 1/2	1	9.00	10.20
" " . . . . .	5 3/4 x 1 1/4	2 1/2 "	"	1667 1/2	1	10.80	12.00
" " . . . . .	6 1/2 x 1 7/16	3 "	"	1668 1/2	1	13.80	15.00

Roller-Bearing Axles, prefix AF to number, add \$0.90 dozen.

Ball " " " BB " " " 2.40 "

\* Turned.

† Bronze Plated.

One dozen in a box.

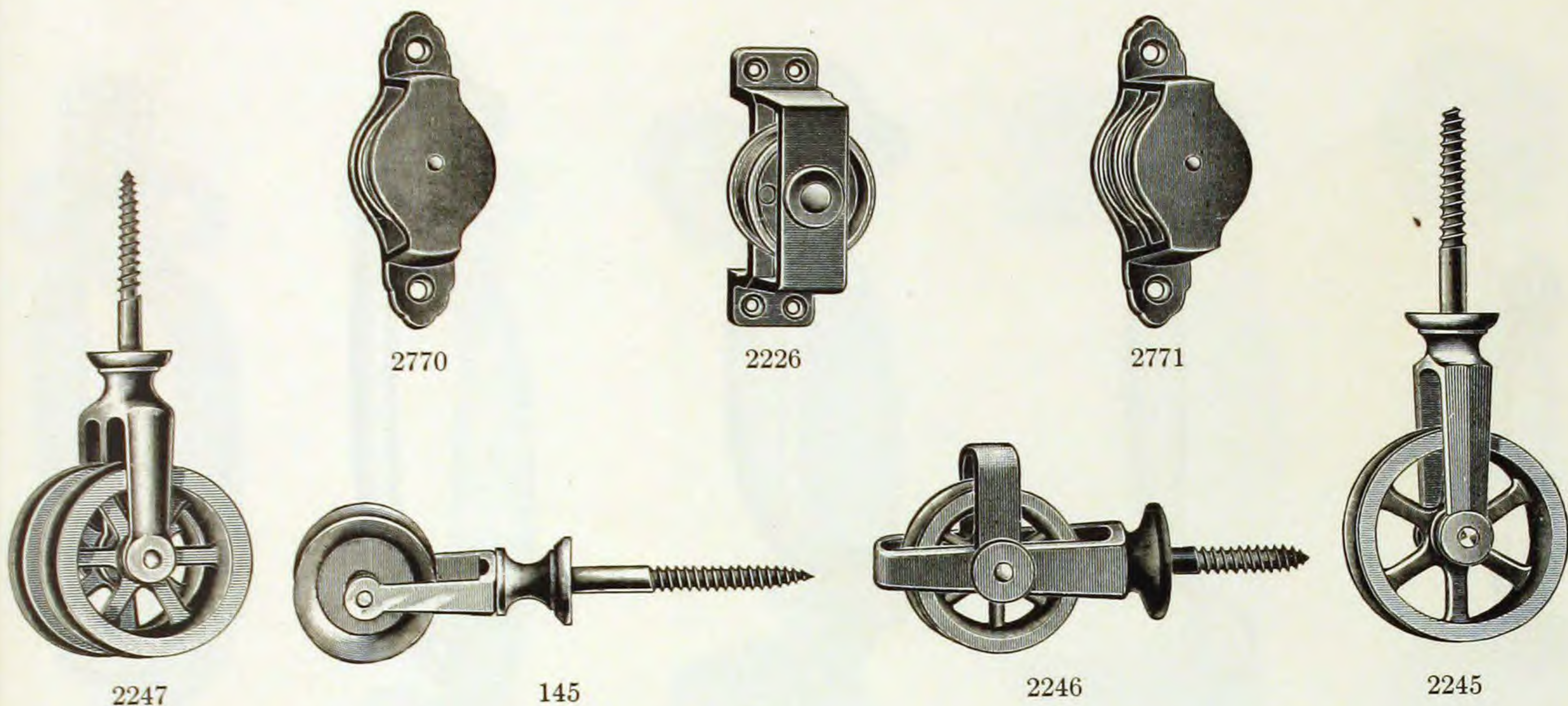
Nos. 70 1/2 to 73 1/2, without screws; others with screws.



Illustrations  
One-half Size

**RUSSWIN**

## SIDE AND SCREW PULLEYS



### SIDE PULLEYS

#### No. 2770, Single Wheel Cast Iron, Japanned

Size	Dozen	Size	Dozen
$\frac{3}{4}$ in.	<b>\$1.10</b>	2 in.	<b>\$2.10</b>
1 "	<b>1.20</b>	$2\frac{1}{2}$ "	<b>3.30</b>
$1\frac{1}{2}$ "	<b>1.50</b>		

#### No. 2771, Double Wheel Cast Iron, Japanned

Size	Dozen	Size	Dozen
1 in.	<b>\$1.80</b>	2 in.	<b>\$3.60</b>
$1\frac{1}{2}$ "	<b>2.50</b>	$2\frac{1}{2}$ "	<b>8.40</b>

$1\frac{1}{2}$  inch and smaller, two dozen; 2 inch, one dozen;  $2\frac{1}{2}$  inch, half dozen in a box, without screws.

### SIDE SASH PULLEY For Counter Balanced Sash

Combination Groove Wheel for Cord or Chain

Frame Material	Diam. Wheel	Material	Size	Number	Dozen
Cast Iron, Japanned	$2\frac{1}{2}$ in.	Iron, Turned	$5\frac{3}{4} \times 1\frac{1}{2}$	<b>2226</b>	<b>\$3.96</b>

One dozen in a box, without screws.

### SCREW PULLEYS Wrought Steel Screws

#### No. 145, Single Wheel Cast Brass, Polished

Size	Dozen	Size	Dozen
$\frac{1}{2}$ in.	<b>\$2.10</b>	1 in.	<b>\$3.60</b>
$\frac{3}{4}$ "	<b>2.80</b>	$1\frac{1}{2}$ "	<b>7.20</b>
		2 "	<b>9.60</b>

One dozen in a box.

#### No. 2245, Single Wheel Cast Iron, Japanned

Size	Dozen	Size	Dozen
$\frac{3}{4}$ in.	<b>\$0.70</b>	$2\frac{1}{2}$ in.	<b>\$ 2.10</b>
1 "	<b>.80</b>	3 "	<b>3.00</b>
$1\frac{1}{2}$ "	<b>1.00</b>	4 "	<b>7.20</b>
2 "	<b>1.60</b>		

2 inch and smaller, two dozen;  $2\frac{1}{2}$  and 3 inch one dozen, others one-third dozen in a box.

#### No. 2246, Single Wheel Cast Iron, Japanned

Size	Dozen	Size	Dozen
$1\frac{1}{2}$ in.	<b>\$1.90</b>	2 in.	<b>\$3.00</b>

One dozen in a box.

#### No. 2247, Double Wheel Cast Iron, Japanned

Size	Dozen
$1\frac{3}{4}$ in.	<b>\$1.80</b>

One dozen in a box.



RUSSWIN

## DOOR PULLS

Illustrations  
One-half Size

0118

0120  
Type of 0119

0124

0126, 7126  
Type of 00126, 0127,  
01368500  
Type of 8501

Description		Size, Inches	Number	1-2	Price Groups 3	7*	
Cast Bronze	.....	$3\frac{5}{8} \times \frac{1}{2}$	0118	\$4.20	\$4.80	—	Doz.
"	" .....	$3\frac{7}{8} \times \frac{1}{2}$	0119	4.80	5.40	—	"
"	" .....	$5 \times \frac{5}{8}$	0120	6.00	6.60	—	"
"	" .....	$5\frac{3}{8} \times 1\frac{3}{8}$	0124	6.60	7.20	—	"
"	" .....	$5\frac{3}{8} \times 1\frac{1}{4}$	0126	7.20	7.80	5.40	"
"	" .....	$5\frac{3}{4} \times 1\frac{3}{8}$	0127	12.00	13.20	9.00	"
"	" .....	$7 \times 1\frac{1}{2}$	0136	16.80	18.00	12.00	"
"	Iron .....	$5\frac{3}{8} \times 1\frac{1}{4}$	7126	4.20	4.80		"

Packed with wood screws. One dozen in a box.

Cast Bronze	.....	$5\frac{3}{4} \times 1\frac{1}{4}$	00126	\$8.65	\$9.85	\$7.10	Doz.
-------------	-------	------------------------------------	-------	--------	--------	--------	------

Packed with flat head iron machine screws for fastening through door. One dozen in a box.

Cast Iron, Kahala Finish	.....	$5 \times \frac{7}{8}$	8500	\$ .90			Doz.
--------------------------	-------	------------------------	------	--------	--	--	------

Packed one dozen in a box, with screws. 50 dozen in a case, approximate weight 80 lbs.

Cast Iron, Kahala Finish	.....	$6\frac{3}{8} \times 1\frac{1}{4}$	8501	\$1.50			Doz.
--------------------------	-------	------------------------------------	------	--------	--	--	------

Packed one dozen in a box, with screws. 50 dozen in a case, approximate weight 125 lbs.

\* On iron.

Finishes described on pages 2-3.

Specify finish.



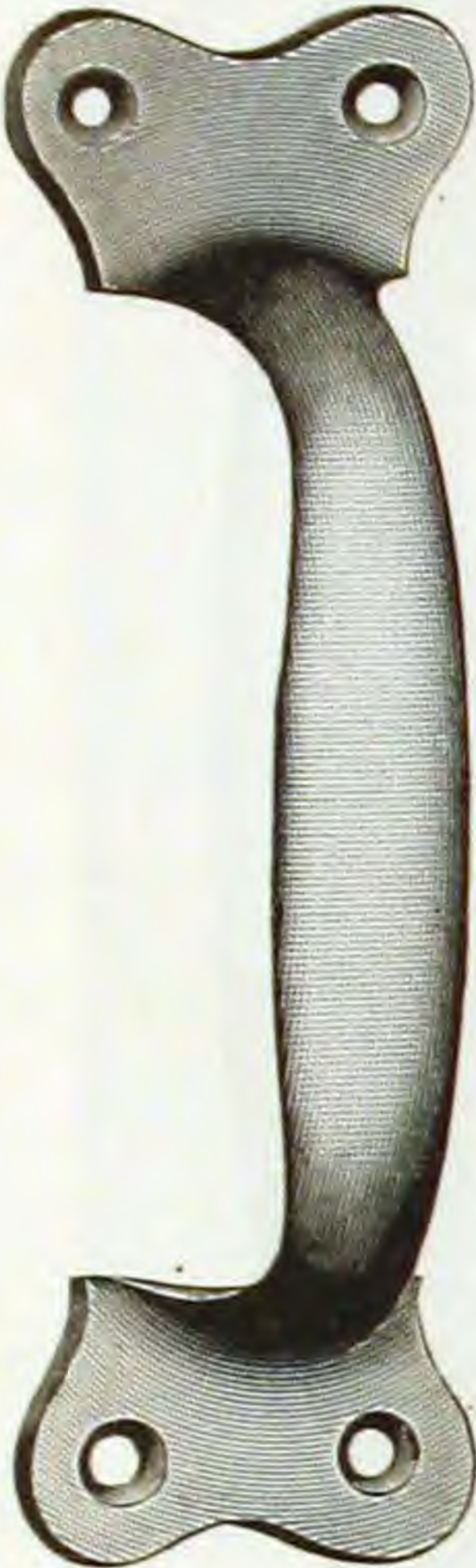
Illustrations  
One-half Size

DOOR PULLS

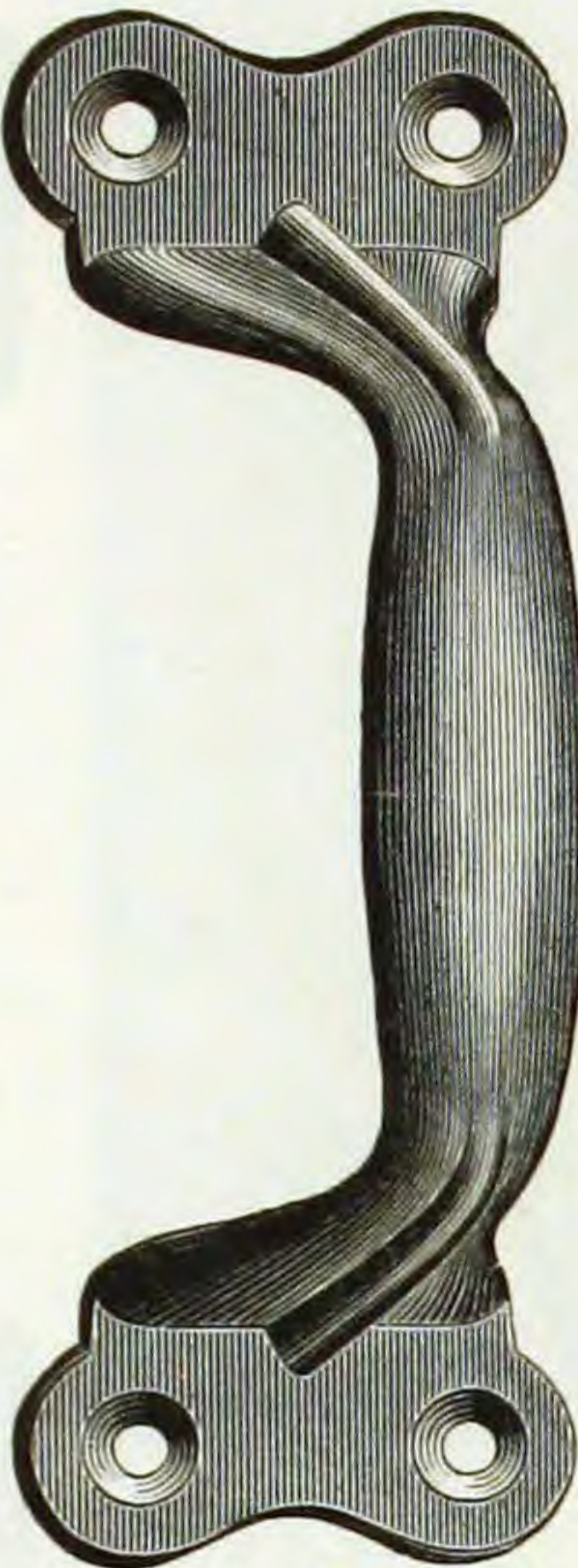
RUSSWIN



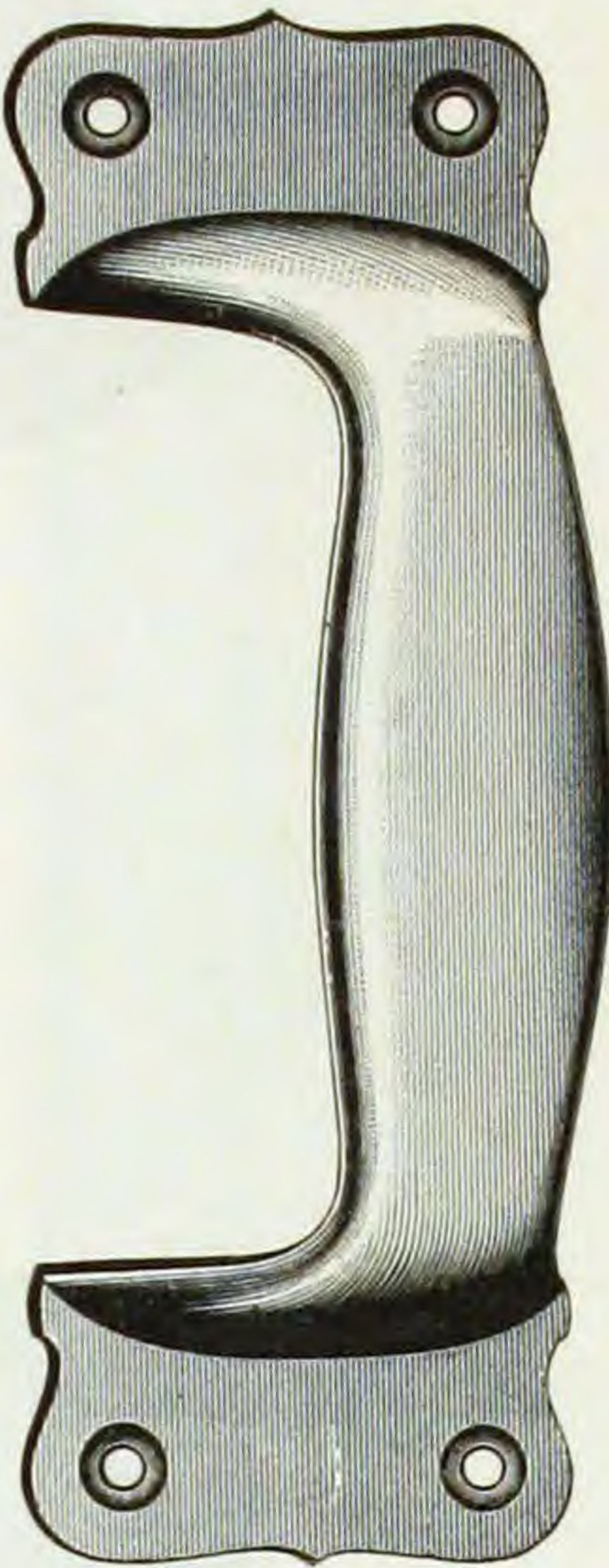
2231 (Offset)  
2231 1/2 (Straight)



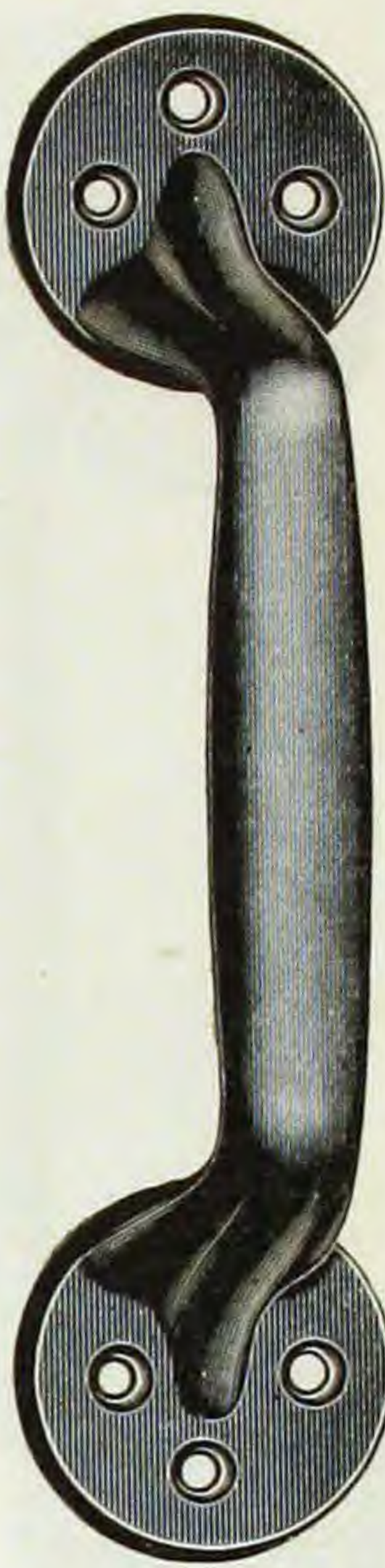
0130, 0132, 7132,  
T7132



2232



472  
Type of 473



2900, 2900G  
(One-third Size)

Description		Size, Inches	Number	1-2	Price Groups 3	7*	
Cast Bronze		5 3/8 x 1 5/8	0130	\$13.20	\$15.00	\$ 9.00	Doz.
"	"	5 3/4 x 1 7/8	0132	15.00	16.80	11.40	"
"	"	6 x 2 1/8	472	19.20	21.00	12.60	"
"	Iron, Polished	5 3/4 x 1 7/8	7132	8.40	9.00		"
"	" Friction Polished	"	T7132	3.60	4.20		"

Packed with wood screws. One dozen in a box.

Cast Bronze	6 x 2 1/8	473	\$20.65	\$22.45	\$14.00	Doz.
-------------	-----------	-----	---------	---------	---------	------

Packed with bronze machine screws for fastening through door. One dozen in a box.

Cast Iron, Japanned (Offset)	5 1/2 x 1 3/4	2231	\$1.20			Doz.
" " " (Straight)	"	2231 1/2	1.20			"

One dozen in a box, with screws. 48 dozen in a case, approximate weight 175 lbs.

Cast Iron, Japanned	6 x 2 1/8	2232	\$1.50			Doz.
---------------------	-----------	------	--------	--	--	------

One dozen in a box with screws. 24 dozen in a case, approximate weight 145 lbs.

Extra Heavy

Cast Iron, Japanned	10 1/2 x 2 1/2	2900	\$ 7.00			Doz.
" " Galvanized	"	2900G	11.00			"

Half dozen in a box, with screws.

\*On iron.

Finishes described on pages 2-3.

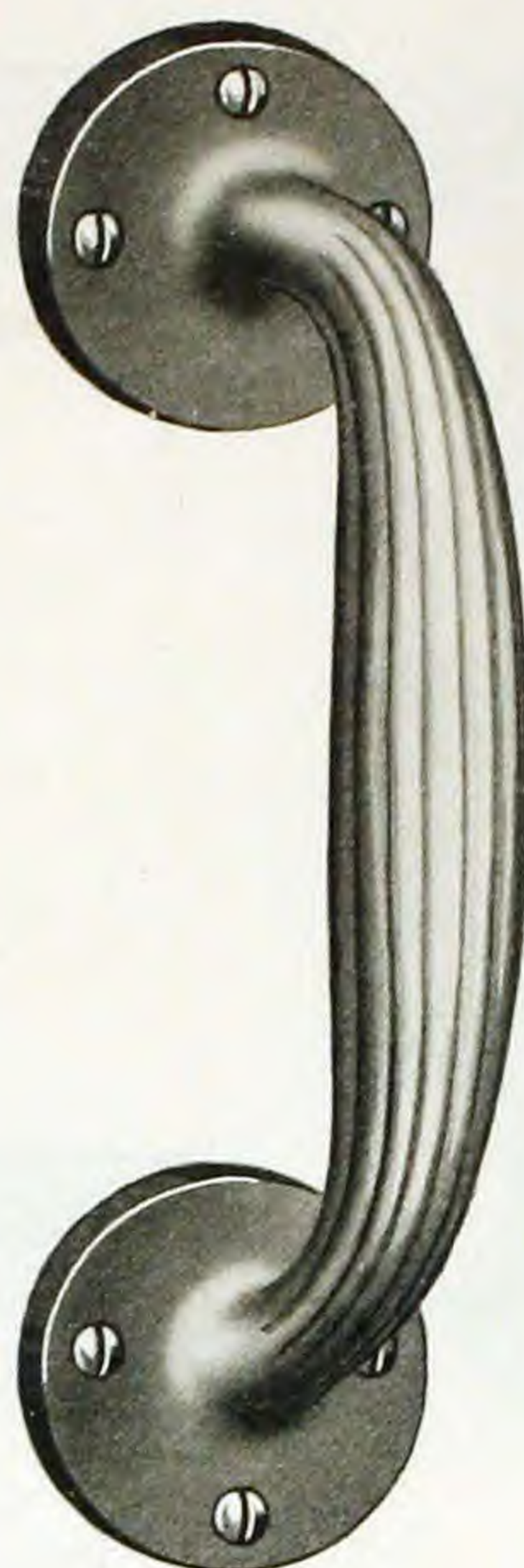
All numbers, including Japanned, packed with screws.

Specify finish.



RUSSWIN

## DOOR PULLS

474, T474, 478  
Type of 474½, 478½

475



635 Enfield



635 Lenox

## CAST IN ONE PIECE. WITH WOOD SCREWS

Description		Inches	Number	1-2	Price Groups 3	7*	
Cast Bronze		7½x2	474	\$18.00	\$19.80	\$14.40	Doz.
"	Friction Polished	"	T474			10.50	"
"		"	475	42.00	43.80		"
"		10 x 2½	478	48.00	49.80	36.00	"

Half dozen in a box, with wood screws.

## CAST IN ONE PIECE. WITH MACHINE SCREWS

When so ordered, will be furnished with washer for attaching to Push Plates.

Cast Bronze	7½x2	474½	\$19.20	\$21.00	\$15.60	Doz.
"	10 x 2½	478½	48.00	49.80	36.00	"

Half dozen in a box, with bronze machine screws for fastening through the door.

## SECTIONAL TYPE

	Inches	Grip No	Number				
Cast Bronze	6⅞x1⅝	076	635 En.	\$5.15	\$5.70	\$3.80	Each
"	7 x 1¾	076	635 Lnx.	5.15	5.70	3.80	"

Two in a box, with wood screws.

\* On iron.

Finishes described on pages 2-3.

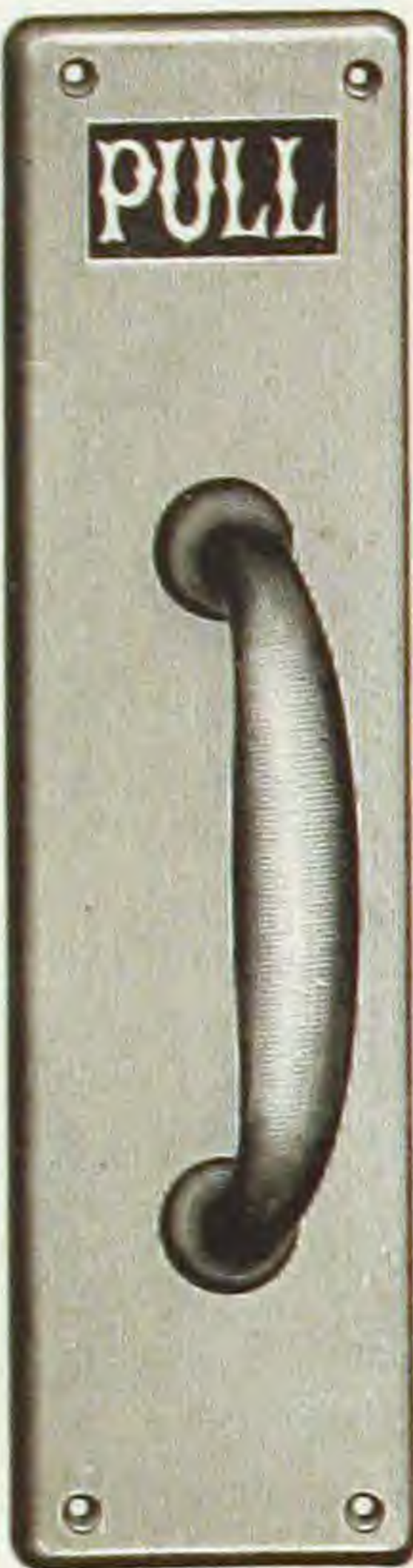
For other sectional Door Pulls, see design section, pages 6 to 48.

Specify finish.



RUSSWIN

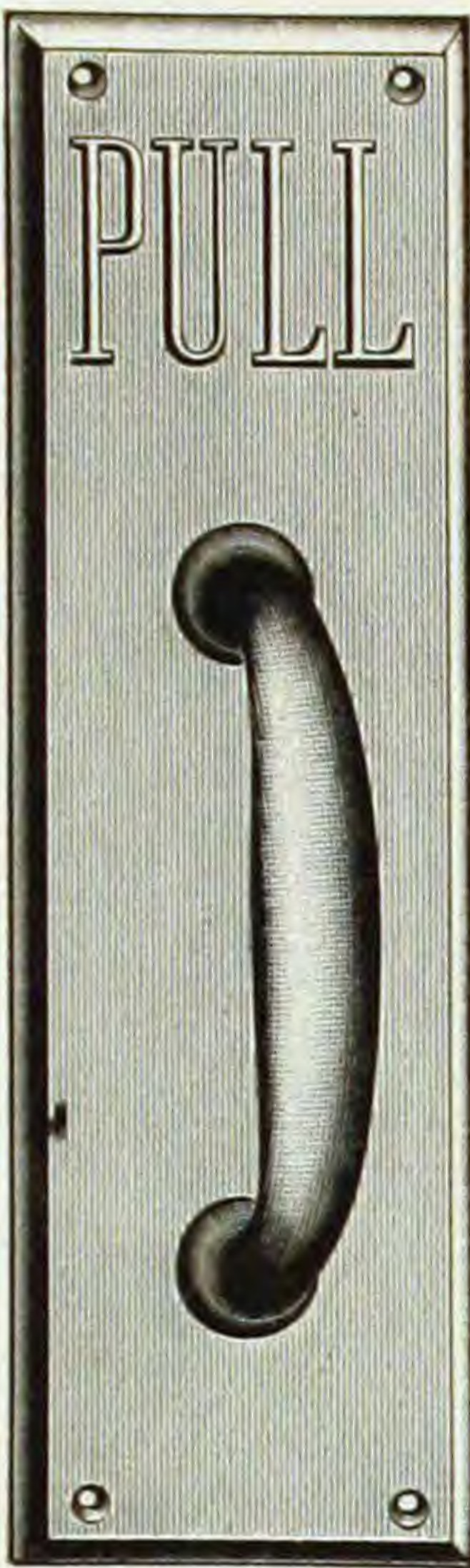
DOOR PULLS



647  
Enfield



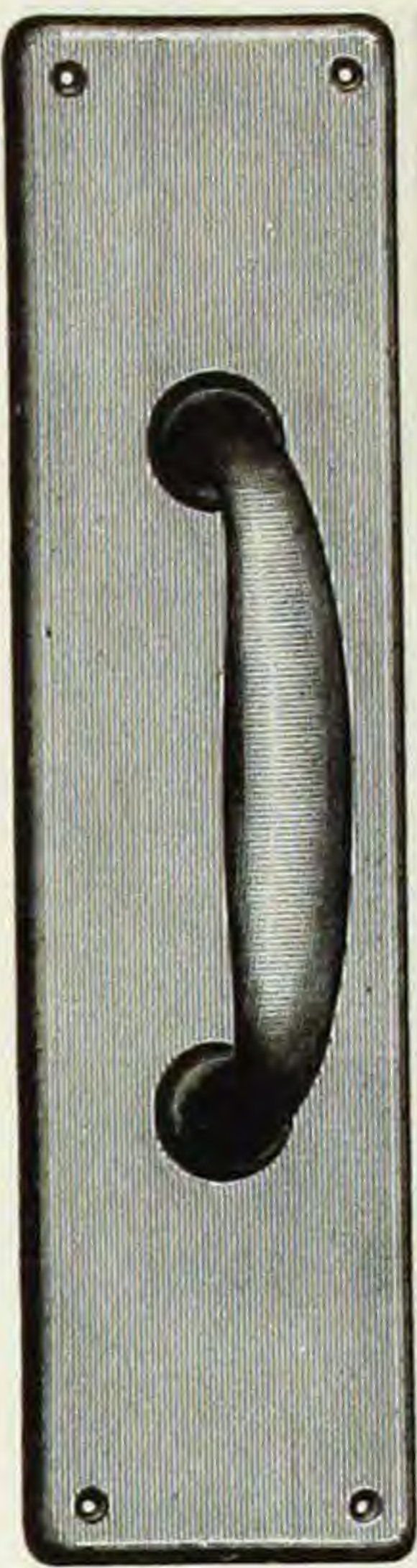
646 to 648  
Lenox



656 1/2, 657 1/2  
Lenox  
Letters applique



626 to 629  
Lenox



626 to 629  
Enfield

ENFIELD DESIGN

Description	Inches	Grip	Number	Price Groups			Each
				1-2	3	7*	
Cast Bronze	12x3	076	626 En.	\$5.75	\$6.20	\$4.25	Each
"	15x3 1/2	"	627 "	6.75	7.20	5.00	"
"	16x4	076	629 "	7.25	7.70	5.50	"
"	15x3	"	647 "	6.50	6.95	4.75	"

LENOX DESIGN

Cast Bronze	12x3	076	626 Lnx.	\$5.75	\$6.20	\$4.25	Each
"	15x3 1/2	"	627 "	6.75	7.20	5.00	"
"	16x4	"	629 "	7.25	7.70	5.50	"
"	12x3	"	646 "	5.75	6.20	4.25	"
"	15x3	"	647 "	6.50	6.95	4.75	"
"	15x3 1/2	"	648 "	6.75	7.20	5.00	"
"	12x4	"	656 1/2 "	7.25	7.70		"
"	15x4	"	657 1/2 "	8.00	8.40		"

Cutting for Cylinder or Bit Key, add \$0.50 each.

\* On iron.

Finishes described on pages 2-3.

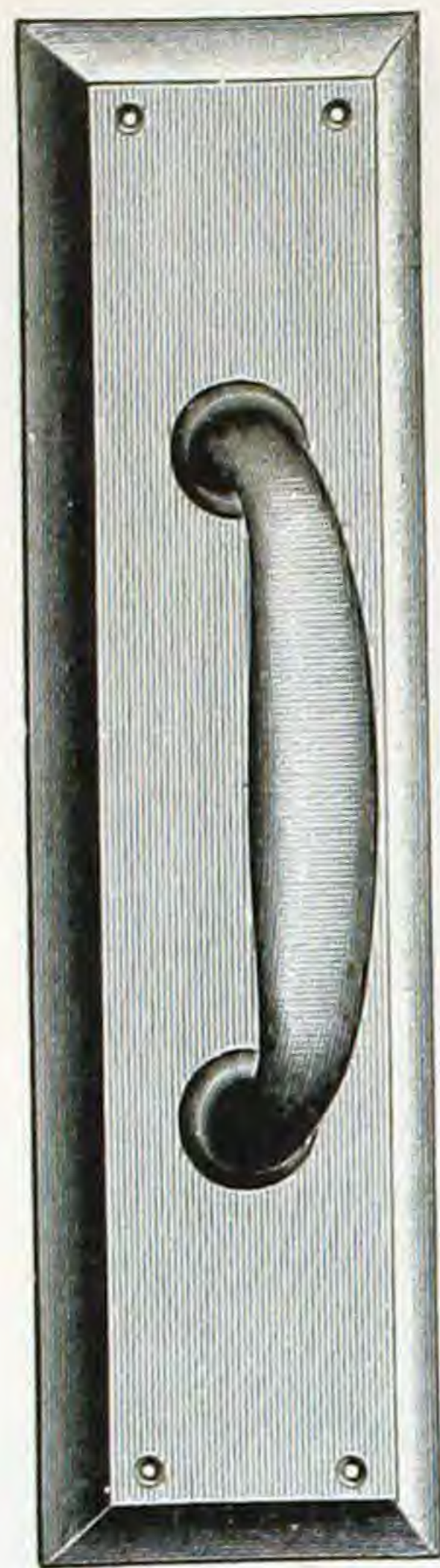
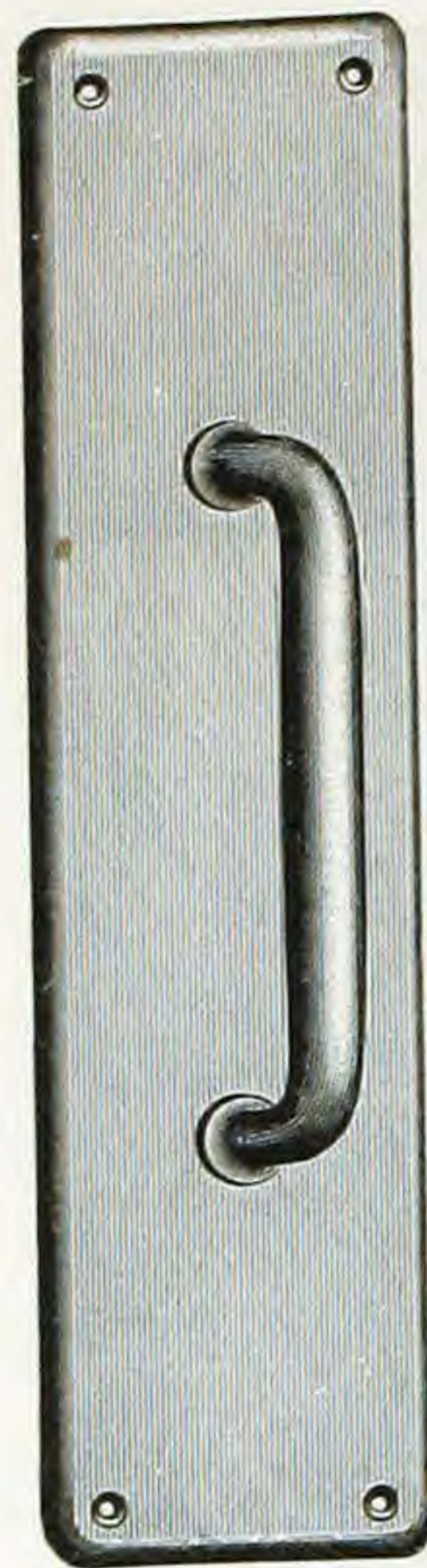
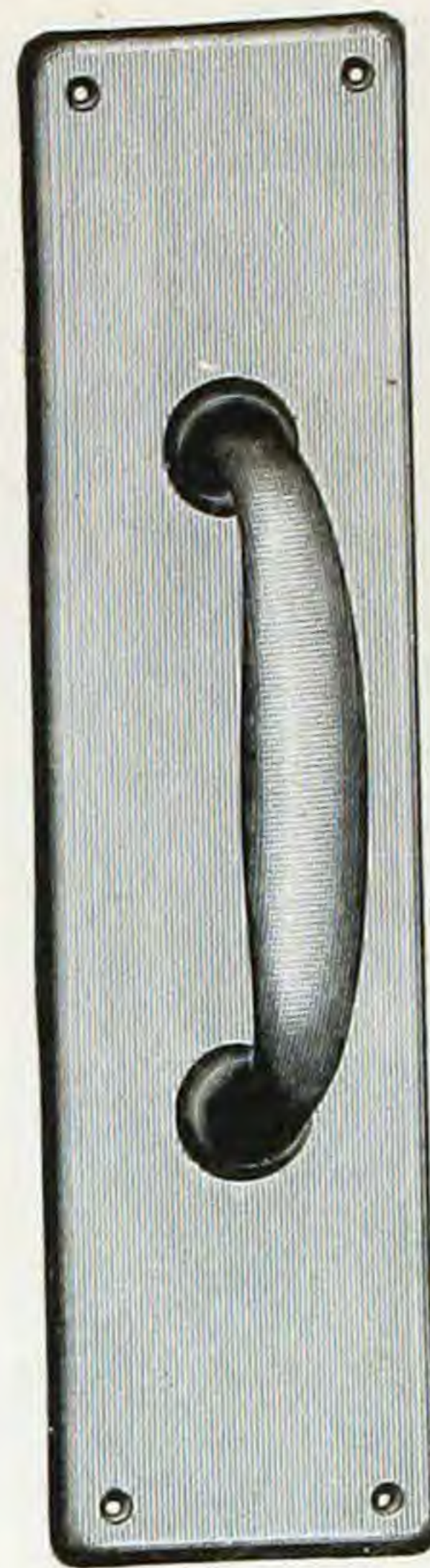
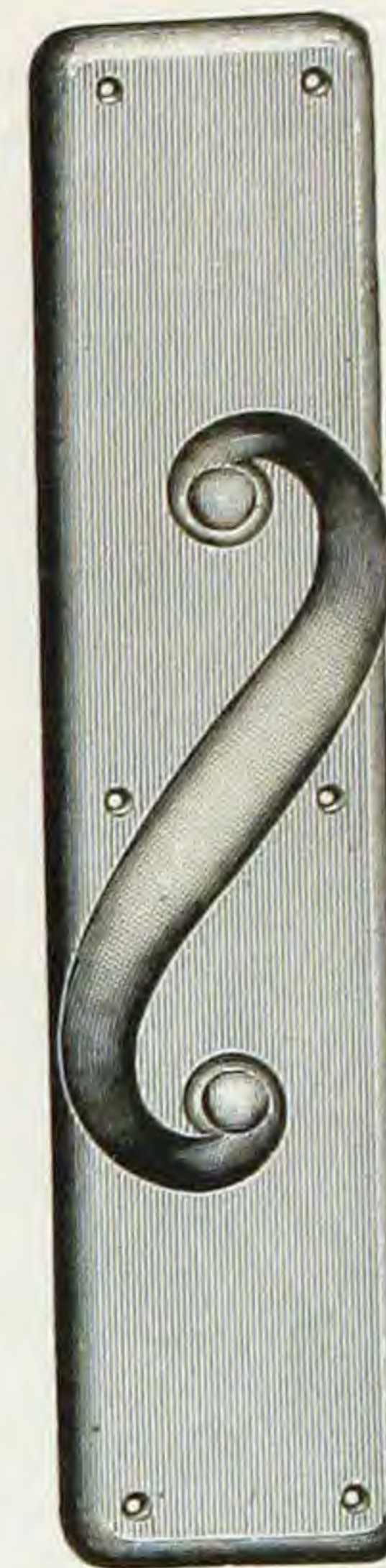
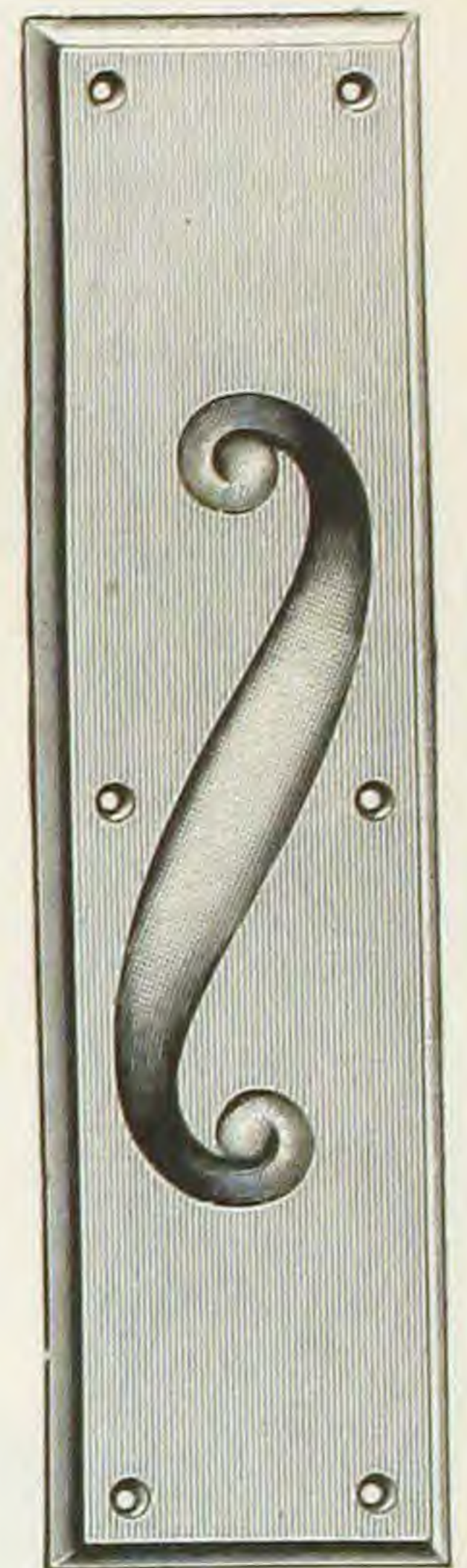
Specify number and finish.

Two in a box, with screws.



RUSSWIN

## DOOR PULLS

625 to 7626  
Berkeley627 to 7628  
Roxbury629  
Roxbury627½, Right Hand  
Enfield627½, Right Hand  
Lenox

## BERKELEY DESIGN

Description	Size, Inches	Grip	Number	Price Groups			
				1-2	3	7*	
Wrought Bronze Plate	10x2¾	073	625 Berk.	\$2.90	\$3.20	\$1.27	Each
" " "	14x3	"	626 "	3.50	3.85	2.83	"
" Steel "	10x2¾	7073	7625 "	1.50	1.68		"
" " "	14x3	"	7626 "	1.85	2.03		"

## ROXBURY DESIGN

Wrought Bronze Plate	10x2¾	0741	627 Rox.	\$2.50	\$2.80	\$1.85	Each
" " "	12x3	"	628 "	2.60	2.90	1.95	"
" " "	"	073	629 "	2.95	3.25	2.30	"
" Steel "	10x2¾	7741	7627 "	1.33	1.53		"
" " "	12x3	"	7628 "	1.40	1.60		"

## ENFIELD DESIGN

Cast Bronze . . . . .	15x3½	0772	†627½ En.	\$ 9.75	\$10.20	\$7.40	Each
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## LENOX DESIGN

Cast Bronze . . . . .	15x3½	0772	†627½ Lnx.	\$ 9.75	\$10.20	\$7.40	Each
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Cutting for Cylinder or Bit Key, add \$0.50 each.

\* On iron or steel. † Specify hand.  
Finishes described on pages 2-3.

Specify number and finish.

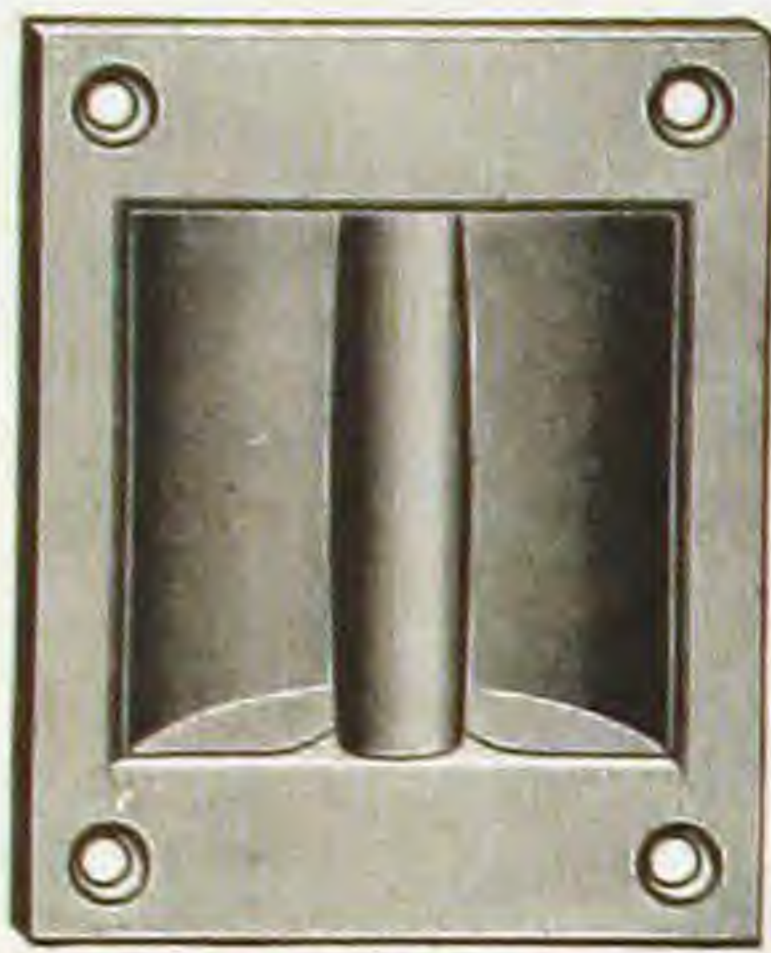
Two in a box, with screws.



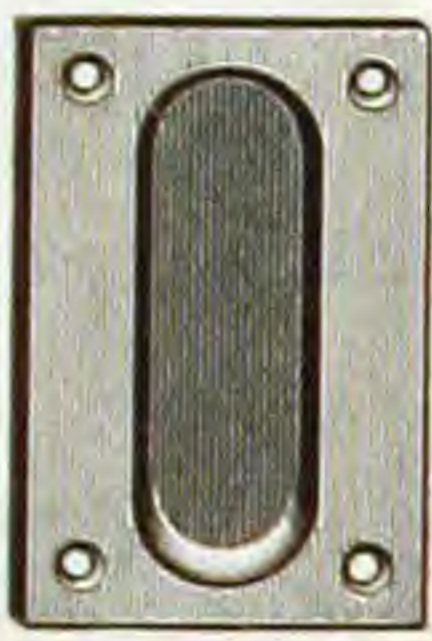
Illustrations  
One-quarter Size

RUSSWIN

DOOR PULLS



120, 2120



110, 2110



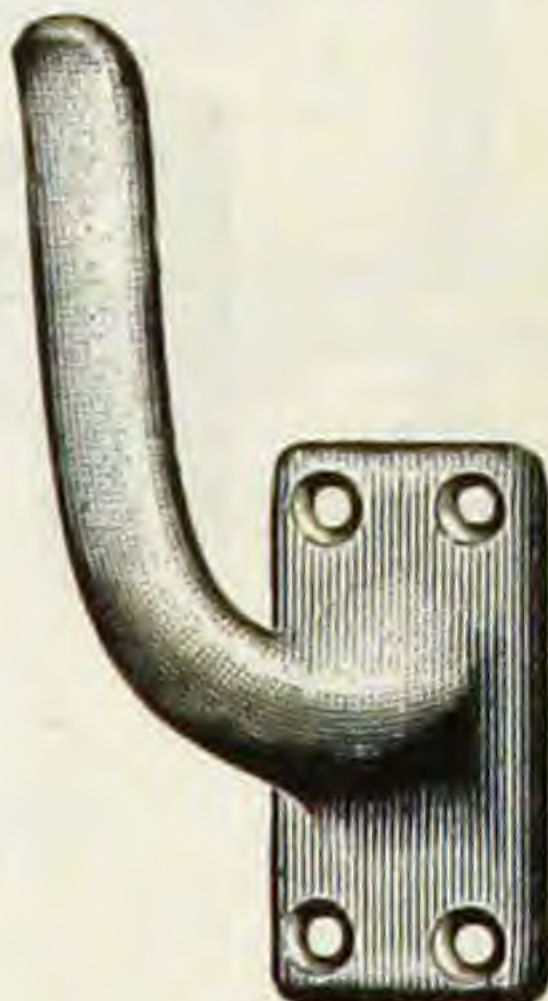
1117



075, 7075



300



480

HOSPITAL ARM DOOR PULL

Specially designed for use on hospital doors.

Door is opened or closed with the arm, leaving both hands free.

Description	Size of Base	Total Height	Projection	Number	Price Groups 1-2
Cast Bronze . . . . .	3x1 5/8 in.	5 1/2 in.	4 in.	480	\$3.00 Each

SLIDING DOOR PULLS

FLUSH TYPE

Description	Opening	Depth of Cup	Size, Inches	Number	1	Price Groups 2	3	
Cast Bronze . . . . .	3 x1 in.	1 in.	3 1/2 x2 1/4	110	\$16.80	\$16.80	\$18.00	Doz.
" Iron, Japanned . . . . .	" "	" "	"	2110	1.50			"
" Bronze . . . . .	2 3/4 x 3/4 "	1/2 "	3 x1 1/4	1117		See page 326		"
" Iron, Dead Black . . . . .	3 5/8 x1 1/8 "	3/4 "	5 x2 1/2	300	8.40			"

FLUSH TYPE, EXTRA HEAVY

With Bar Pull

†Polished, with Matted Cup

Cast Bronze . . . . .	3x3 in.	1 5/8 in.	5x4	†120	\$54.00	\$54.00	\$60.00	Doz.
" Iron, Japanned . . . . .	" "	" "	"	2120	8.40			"

FLUSH TYPE—For Edge of Door

Cast Bronze . . . . .	5x1	075	\$14.40	\$14.40	\$16.00	Single Doz.
" Iron . . . . .	"	7075	6.00	6.00		"

All numbers, including Japanned, packed with screws.

No. 2110, one dozen in a box, others half dozen in a box, with screws.

\*On iron.

Finishes described on pages 2-3.

Specify finish.



RUSSWIN

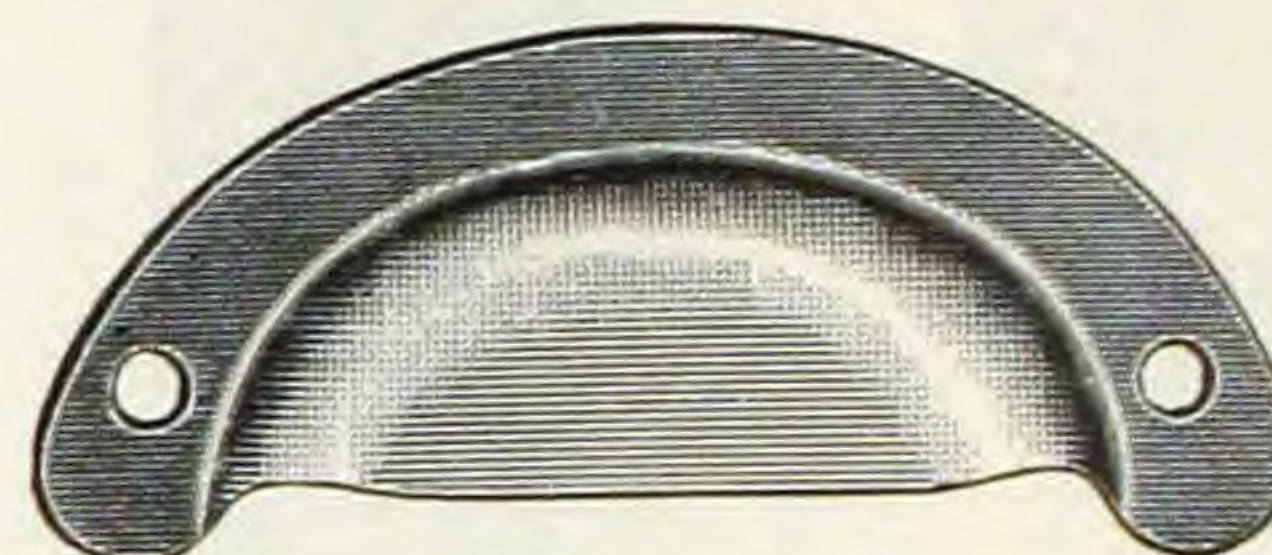
## DRAWER PULLS



034, T7034



1042

1043  
Style of 1044031, 161, T7161  
Style of 032, 162, T7162140, T7140  
Style of 141, T7141

041



8147

Description	Size	Number	Price Groups				7*	
			1	2	3			
Cast Bronze, Polished . . . . .	3½ in.	031	\$54.00	\$54.00	\$60.00			Gross
" " " . . . . .	4 "	032	60.00	60.00	66.00			"
" " " . . . . .	3½ "	041	96.00	96.00	102.00			"
Wrought " " . . . . .	3⅜ "	140	18.00	18.00	19.80	\$16.20		"
" " " . . . . .	3¾ "	141	19.20	19.20	21.00	17.40		"
" " " . . . . .	3½ "	161	22.20	22.20	24.00	18.00		"
" " " . . . . .	4 "	162	25.20	25.20	27.00	21.60		"
" Steel, Friction Polished . . . . .	3⅜ "	T7140	6.60	6.60	7.80			"
" " " " . . . . .	3¾ "	T7141	7.80	7.80	9.00			"
" " " " . . . . .	3½ "	T7161	9.60	9.60	10.80			"
" " " " . . . . .	4 "	T7162	10.80	10.80	12.00			"
Cast Iron, Kahala . . . . .	3¾ "	8147	16.20					"

Nos. 031 to 041, one-twelfth gross; others, one-sixth gross in a box, with screws.

Cast Bronze, Polished . . . . .	7/8x4 in.	034	\$5.00	\$5.00	\$5.50	Doz.
" " " . . . . .	3/4x3 3/4 "	1042	4.45	4.45	4.80	"
" " " . . . . .	3/4x3 "	1043	8.05	8.05	9.00	"
" " " . . . . .	7/8x4 "	1044	10.00	10.00	10.95	"
" Iron, Friction Polished . . . . .	7/8x4 "	T7034	1.65	1.65	1.80	"

Nos. 034, 1043, 1044 and T7034 are fastened from back with machine screws.

No. 1042 conforms to Navy Specification 42P1b.

One dozen in a box, with screws.

\*On iron or steel.

Finishes described on pages 2-3.

Specify finish.



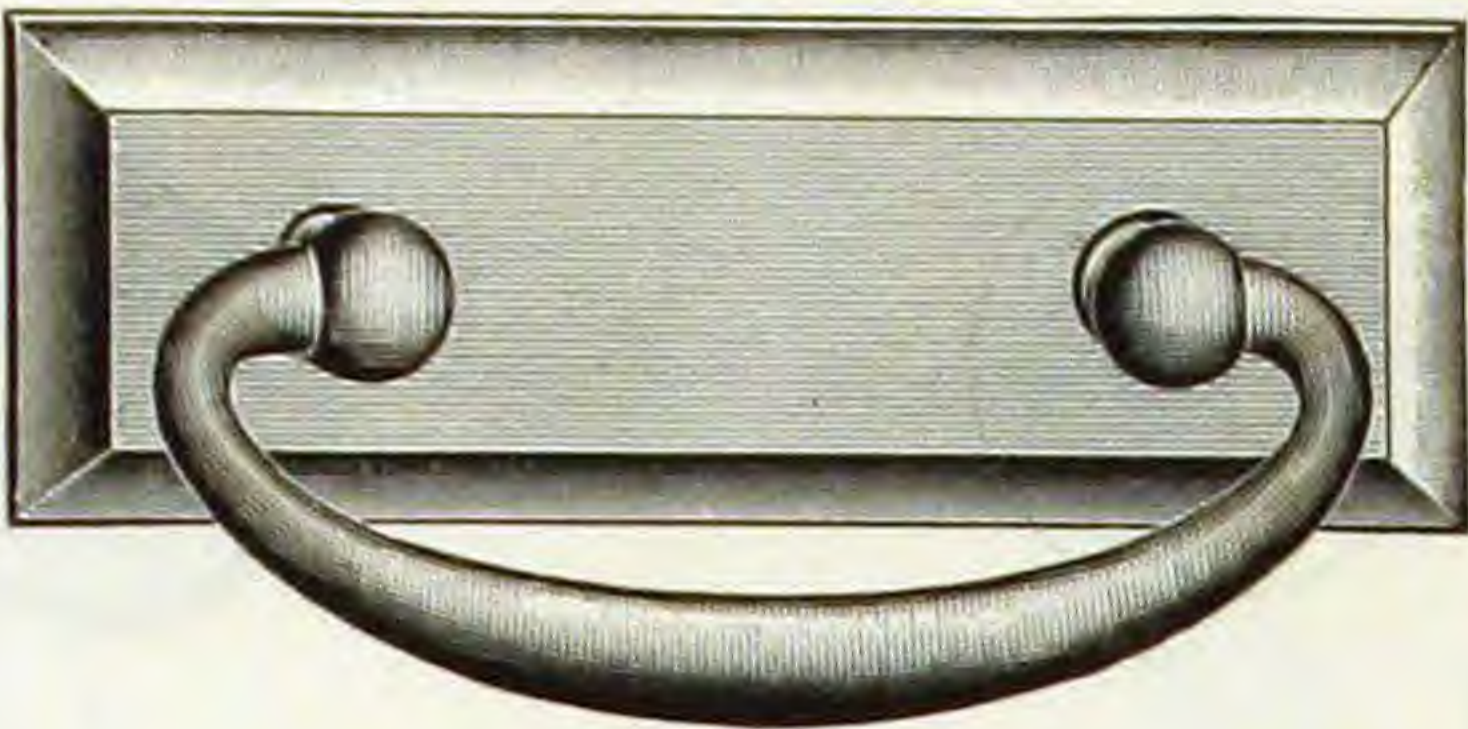
Illustrations  
One-half Size

**RUSSWIN**

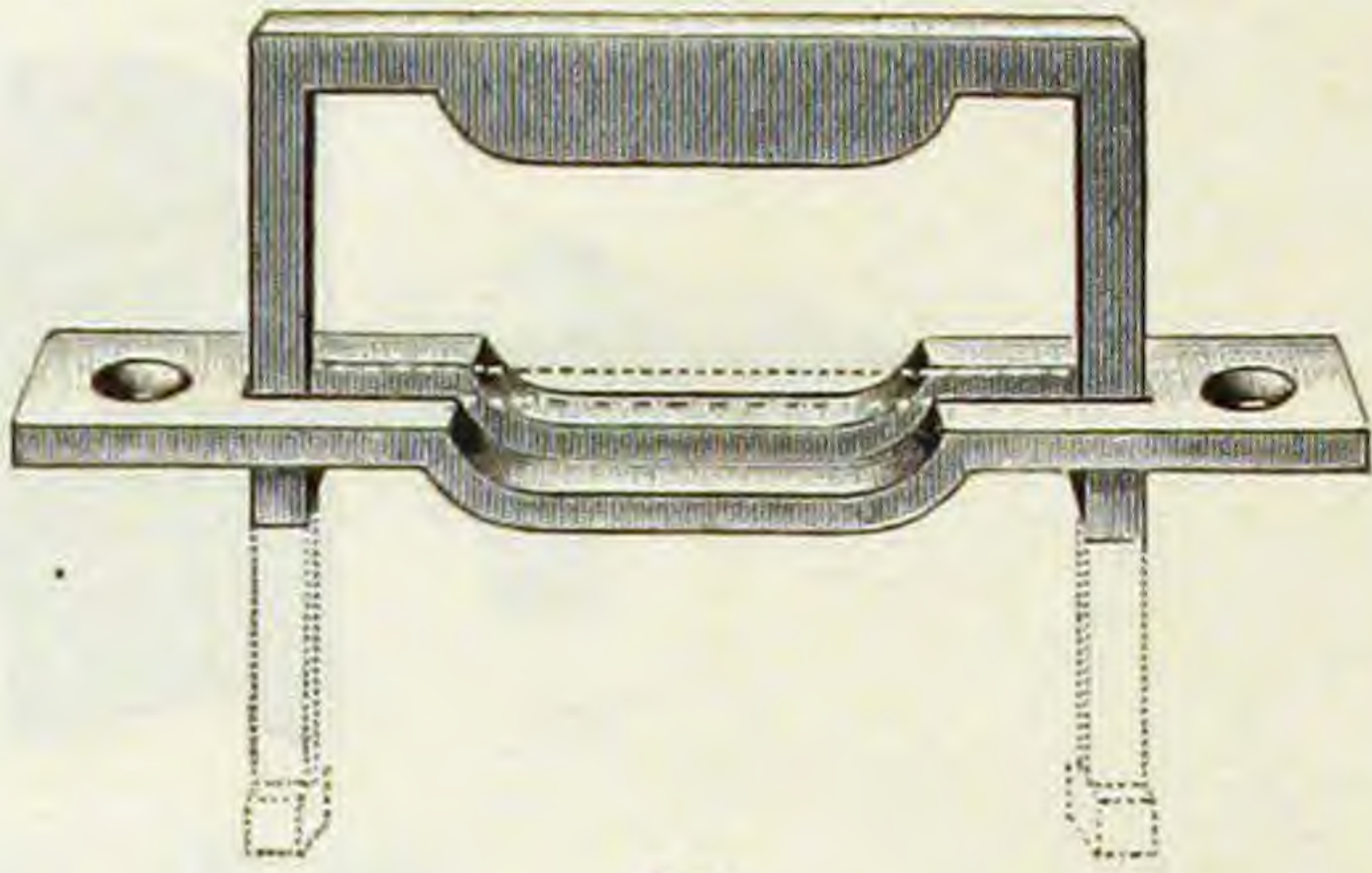
**DRAWER PULLS**



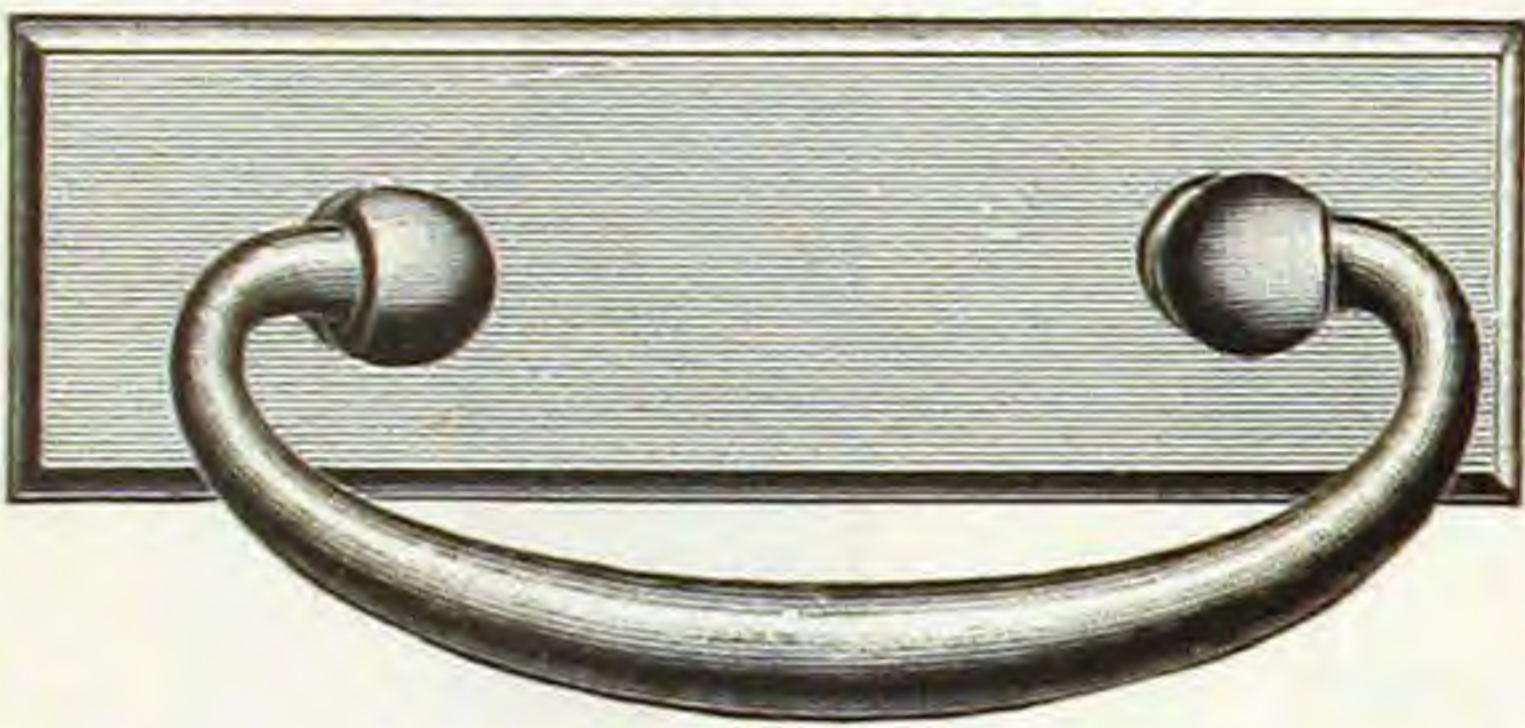
570, 7570 Roxbury



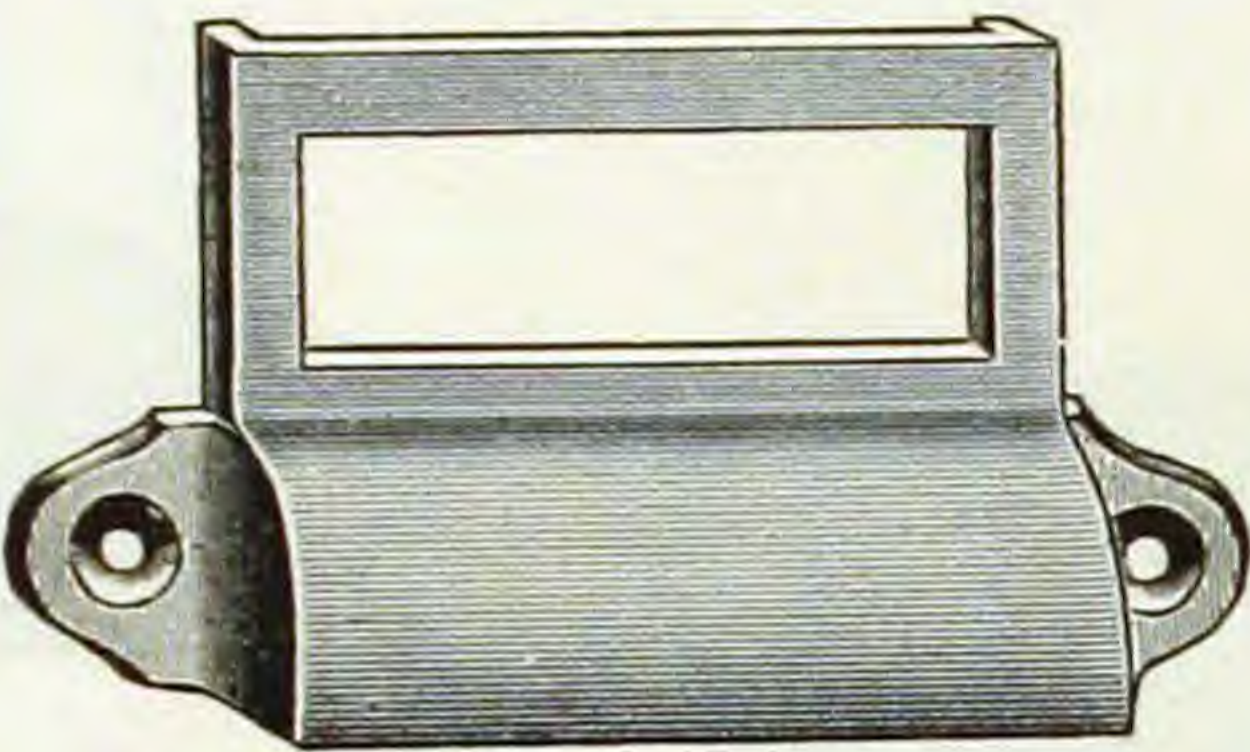
570, 7570 Berkeley



201



570 Lenox



0128 to 07129



4944, 4946

**DRAWER PULL AND CARD HOLDER**

Description	Size	Opening	Number	Price Groups		
				1-2	3	Doz.
Cast Bronze, Polished	3 1/8 in.	7/8 x 2 in.	0128	\$8.30	\$9.00	Doz.
" " "	4 1/4 "	1 1/8 x 2 3/4 "	0129	9.00	9.60	"
" Iron, "	3 1/8 "	7/8 x 2 "	07128	3.60	3.90	"
" " "	4 1/4 "	1 1/8 x 2 3/4 "	07129	4.20	4.50	"

One dozen in a box, with screws.

**DROP DRAWER PULLS**

Description	Size	Number	Price Groups		
			1-2	3	Doz.
Wrought Bronze	1 3/8 x 4 in.	570 Berk.	\$8.40	\$9.00	Doz.
Cast " "	1 1/4 x 4 "	570 Lnx.	14.40	15.00	"
Wrought " "	" "	570 Rox.	8.40	9.00	"
" Steel	1 3/8 x 4 "	7570 Berk.	4.20	4.80	"
" " "	1 1/4 x 4 "	7570 Rox.	4.20	4.80	"

One dozen in a box, with screws.

**FLUSH DRAWER PULLS**

Description	Size	Number	Price Groups		
			1-2	3	Doz.
Cast Bronze, Polished	5/8 x 3 3/4 in.	201	\$20.40	\$21.60	Doz.
" " "	1 1/2 x 3 1/2 "	4944	12.00	13.20	"
" " "	1 3/4 x 4 "	4946	15.00	16.20	"

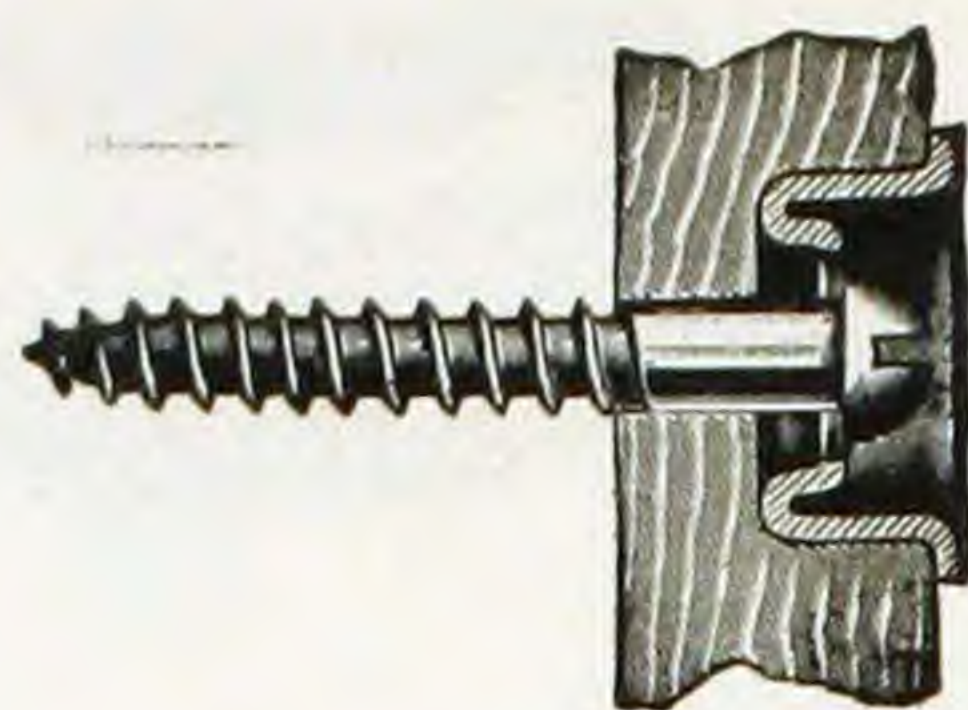
One dozen in a box, with screws.

Finishes described on pages 2-3. Specify finish.

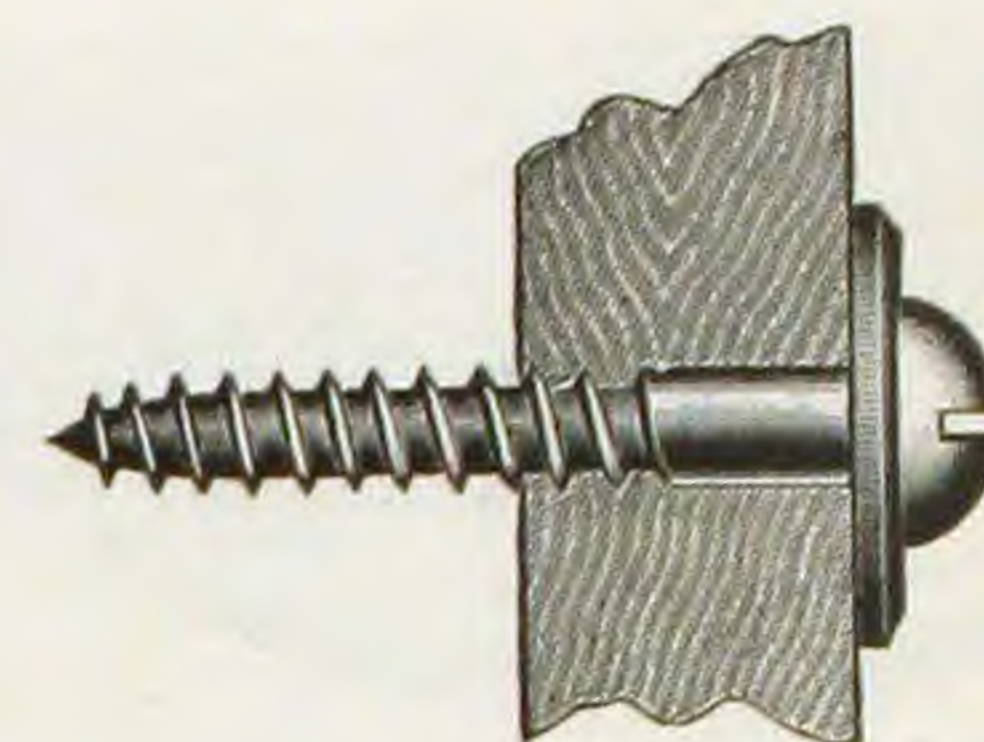


RUSSWIN

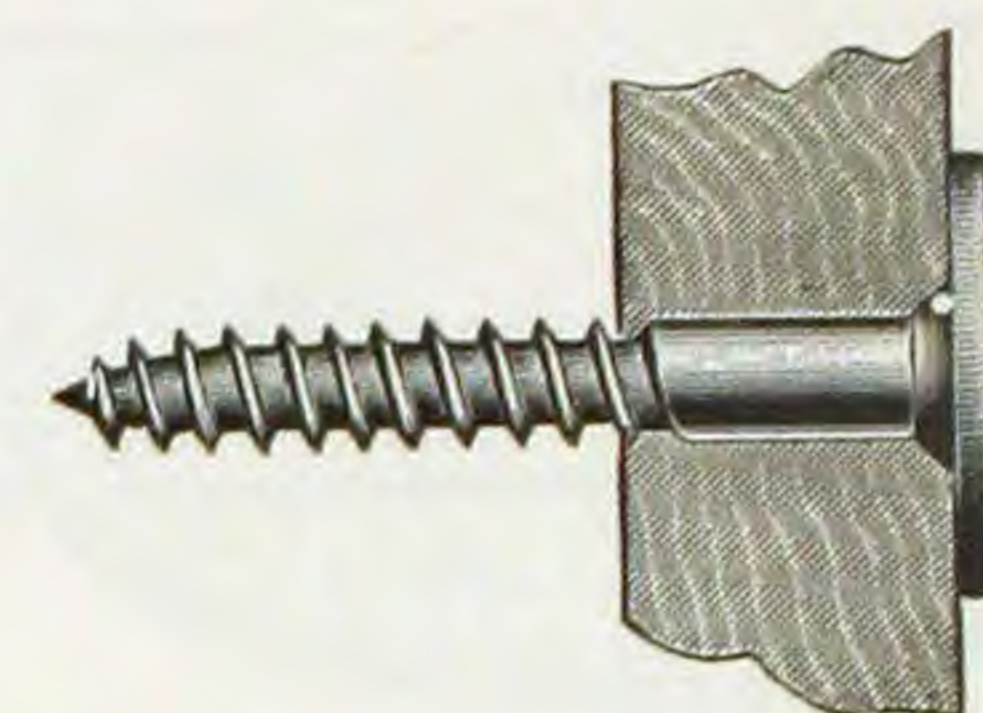
## STOP BEAD SCREWS



283, 284, 7284



8, 28, 7028

10  
Style of 11

120, 7120

## FLUSH RINGS

Description	Size Plate	Number	Size	Price Group 1	Doz.
Cast Brass, Finish No. 10	1½x1⅛ in.	10	1⅛ in.	\$2.70	
" " " " "	1⅝x1¼ "	10	1¼ "	3.60	"
" " " " "	1⅞x1½ "	10	1½ "	4.50	"
" Bronze, Finish No. 11	2¼x2¼ "	†11	2¼ "	13.20	"

†To Navy Specification No. 42P2.

Three dozen in a box, with screws.

## STOP BEAD SCREWS

For Window and Door Stops

				Size	Number	1	Price Groups			7*	Gross
							2	3			
Bronze Screw, Bronze Washer				1¼x8 in.	28	\$5.25	\$5.75	\$5.75	\$1.80		
Steel " Steel "				" "	7028	1.45	1.45	1.70			"
" " " " Blued				" "	8	1.45					"
Bronze " Bronze "				" "	120	5.25	5.75	5.75	1.80		"
Steel " Steel "				" "	7120	1.45	1.45	1.70			"
" " Bronze "				1 x8 "	283	3.35	3.75	3.75	2.50		"
Bronze " " "				" "	284	6.25	6.25	6.70	2.50		"
Steel " Steel "				" "	7284	2.05	2.05	2.40			"

One gross in a box.

\*On steel.

Finishes described on pages 2-3.

Specify finish.



Illustrations  
One-half Size

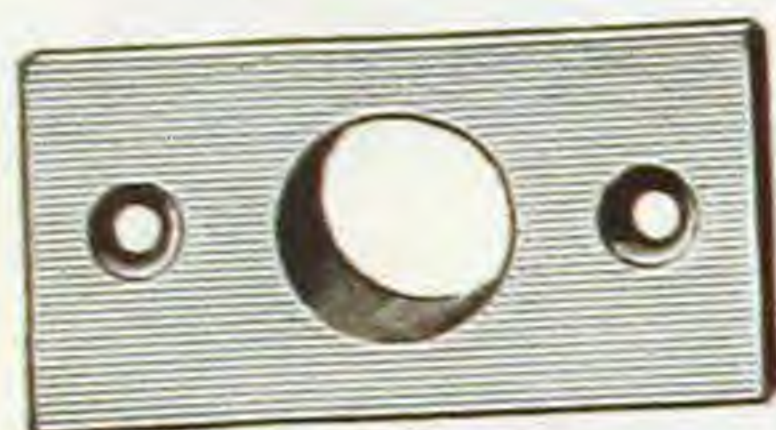
RUSSWIN

# SASH PULL SOCKETS AND POLES

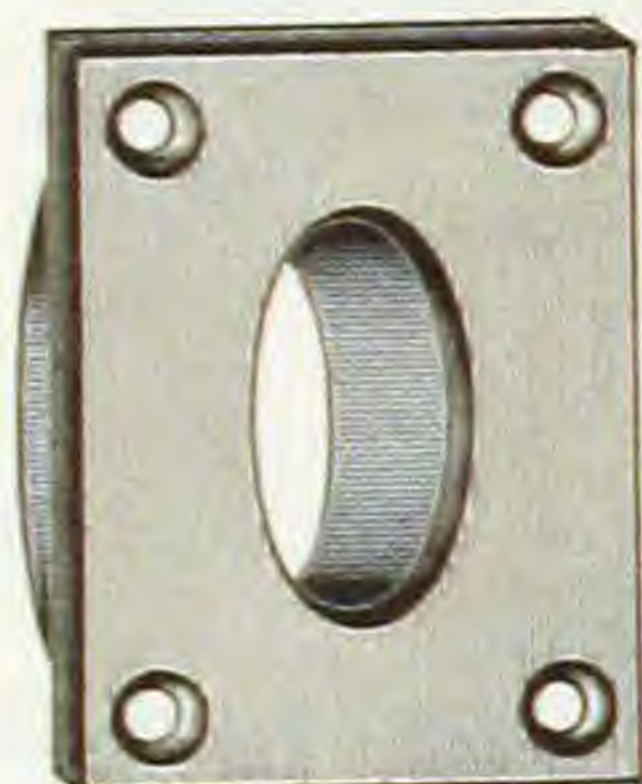
## TRANSOM EYES, PULL DOWN HOOKS, POLE HANGERS



31 to 8031



22, T7022



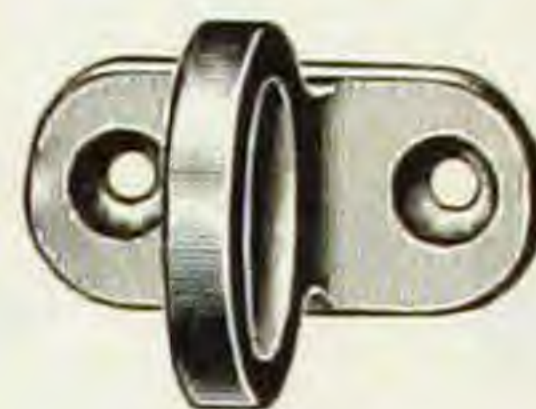
23



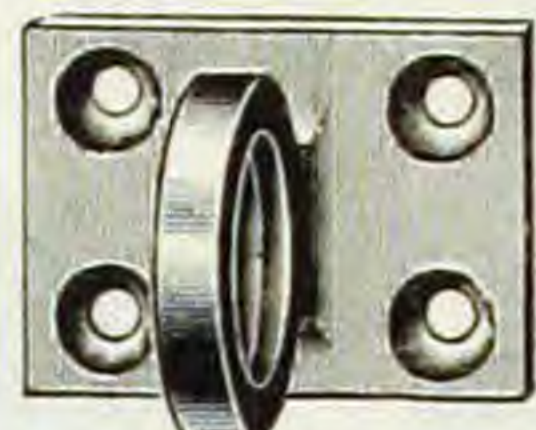
27, T7027  
Style of 27½, T7027½



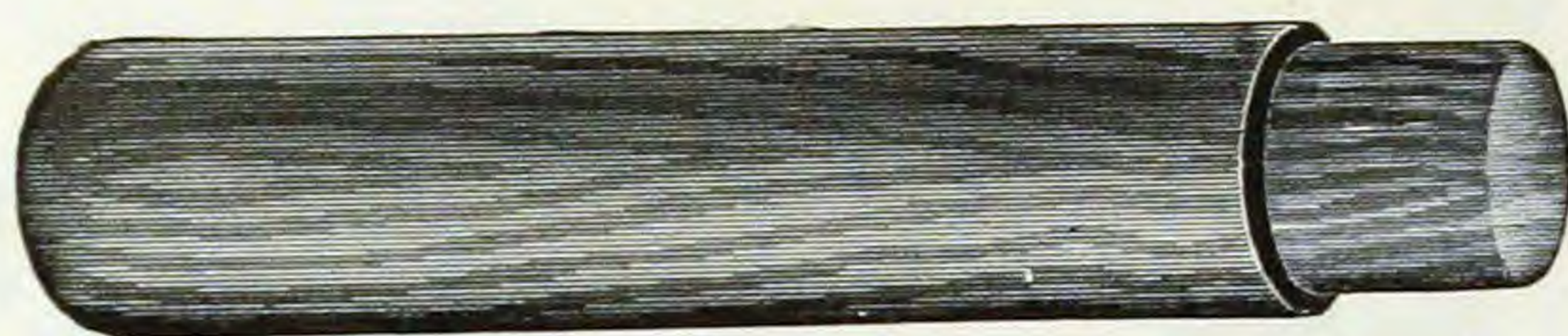
15, T7015



102



104



127, 127½

### SASH PULL SOCKETS

Description	Size	Number	Price Groups				Doz.
			1	2	3	7*	
Cast Bronze, Polished . . . . .	1 x2 in.	22	\$3.00	\$3.00	\$3.60	\$2.40	Doz.
" " " . . . . .	1½x2 "	23	4.20	4.20	4.80	3.60	"
Wrought " " . . . . .	1 "	31	1.50	1.50	1.80	.90	"
Cast " " . . . . .	1 "	031	2.70	2.70	3.30	2.15	"
" Iron, Friction Polished . . . . .	1 x2 "	T7022	1.80	1.80			"
Wrought Steel, Polished . . . . .	1 "	7031	.96	.96			"
" " Kahala . . . . .	1 "	8031	.84				"

Nos. 22, 23, T7022 one dozen; others, two dozen in a box, with screws.

### TRANSOM EYES

Diameter of Eye, 5/8 in.

Cast Bronze, Polished . . . . .	5/8x1½ in.	102	\$4.50	\$4.50	\$5.00	Doz.
" " " . . . . .	1 x1 3/8 "	104	7.20	7.20	7.80	"

Three dozen in a box, with screws.

### PULL DOWN HOOKS

Cast Bronze, Polished . . . . .	3¾x1¼ in.	27	\$ 7.20	\$ 7.20	\$ 7.80	\$4.80	Doz.
" " " . . . . .	4¾x1¼ "	†27½	10.20	10.20	10.80	7.20	"
" Iron, Friction Polished . . . . .	3¾x1¼ "	T7027	2.10	2.10	2.40		"
" " " " " . . . . .	4¾x1¼ "	†T7027½	2.70	2.70	3.00		"

† With deep socket and extra screws.

Half dozen in a box, with screws.

### POLE HANGERS

Cast Bronze, Polished . . . . .	2¾x1½ in.	15	\$4.80	\$4.80	\$5.40	Doz.
" Iron, Friction Polished . . . . .	" "	T7015	1.80	1.80	2.40	"

One dozen in a box, with screws.

### SASH PULL POLES

			4 Ft.	6 Ft.	8 Ft.	10 Ft.	
Turned Oak, for Hooks Nos. 27, T7027, 8027 . . . . .	1¼ in. diam.	127	\$18.00	\$22.50	\$30.00	\$60.00	Doz.
Turned Oak, for Hooks Nos. 27½, T7027½ . . . . .	" " "	127½	18.00	22.50	30.00	60.00	"

Specify finish.

\* On iron or steel.

Finishes described on pages 2-3.



**RUSSWIN****SASH ROLLERS AND  
SHUTTER SHEAVES**2, 3, 5, 102  
Sash Rollers100 to 101 $\frac{1}{2}$ 

02, 03



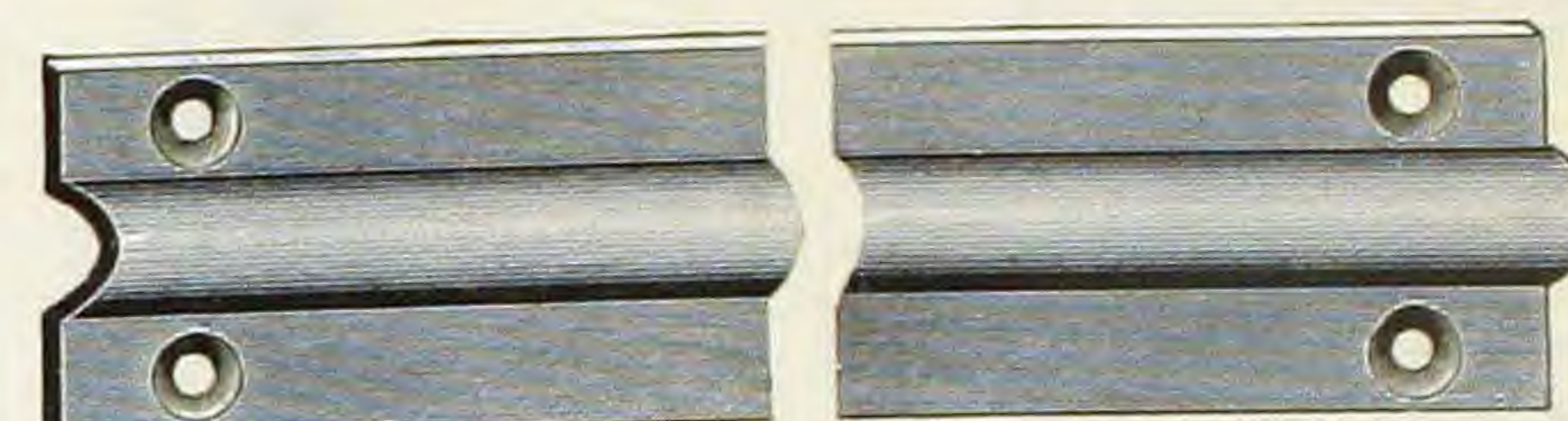
01



1, 2



19

**SLIDING DOOR RAIL**990 $\frac{1}{8}$ , 990 $\frac{1}{4}$ 491, 491 $\frac{1}{4}$ , 990 $\frac{1}{2}$ , 992 $\frac{1}{2}$ 491 $\frac{1}{2}$ , 491 $\frac{3}{4}$ , 990 $\frac{3}{4}$ **SASH ROLLERS**

Frame Material	Wheel Diameter	Width	Material	Frame Size	Number		
Cast Iron, Japanned	$\frac{9}{16}$ in.	$\frac{7}{16}$ in.	Steel	1 $\frac{5}{8}$ x1 $\frac{11}{16}$ in.	2	\$ 7.20	Gross
" " "	$\frac{13}{16}$ "	$\frac{1}{2}$ "	"	2 $\frac{1}{8}$ x $\frac{7}{8}$ "	3	9.00	"
" " "	$\frac{15}{16}$ "	$\frac{5}{8}$ "	"	2 x1 $\frac{1}{8}$ "	5	10.80	"
" Brass	$\frac{5}{8}$ "	$\frac{1}{2}$ "	Brass	1 $\frac{3}{4}$ x1 $\frac{3}{4}$ "	102	36.00	"

Nos. 5, 102, quarter gross; 2, 3, half gross in a box, with screws.

**SHUTTER SHEAVES****Flat Face**

Frame Material	Can be used on Rail	Front, Size	Material	Thickness	Wheel Diameter	Number		
Japanned Iron	491, 491 $\frac{1}{4}$ , 990 $\frac{1}{4}$ , 990 $\frac{1}{2}$	2 $\frac{3}{4}$ x $\frac{9}{16}$ in.	Brass	$\frac{9}{32}$ in.	1 $\frac{1}{4}$ in.	02	\$3.00	Doz.
" "	491 $\frac{1}{2}$ , 491 $\frac{3}{4}$ , 992 $\frac{1}{2}$	3 $\frac{1}{8}$ x $\frac{5}{8}$ "	"	$\frac{5}{16}$ "	1 $\frac{1}{2}$ "	02	3.60	"
" "	491 $\frac{1}{2}$ , 491 $\frac{3}{4}$ , 992 $\frac{1}{2}$	3 $\frac{1}{2}$ x $\frac{11}{16}$ "	"	$\frac{11}{32}$ "	1 $\frac{3}{4}$ "	02	5.65	"
" "	491, 491 $\frac{1}{4}$ , 990 $\frac{1}{4}$ , 990 $\frac{1}{2}$	2 $\frac{3}{4}$ x $\frac{9}{16}$ "	Iron	$\frac{9}{32}$ "	1 $\frac{1}{4}$ "	03	2.10	"
" "	491 $\frac{1}{2}$ , 491 $\frac{3}{4}$ , 992 $\frac{1}{2}$	3 $\frac{1}{8}$ x $\frac{5}{8}$ "	"	$\frac{5}{16}$ "	1 $\frac{1}{2}$ "	03	2.40	"
" "	491 $\frac{1}{2}$ , 491 $\frac{3}{4}$ , 992 $\frac{1}{2}$	3 $\frac{1}{2}$ x $\frac{11}{16}$ "	"	$\frac{11}{32}$ "	1 $\frac{3}{4}$ "	03	2.75	"
††Wrought Steel	990 $\frac{1}{8}$ , 990 $\frac{1}{2}$	1 $\frac{5}{8}$ x $\frac{3}{8}$ "	"	$\frac{1}{4}$ "	$\frac{5}{8}$ "	100	.90	"
" "	990 $\frac{1}{8}$ , 990 $\frac{1}{2}$	1 $\frac{5}{8}$ x $\frac{3}{8}$ "	Brass	$\frac{1}{4}$ "	$\frac{5}{8}$ "	100 $\frac{1}{2}$	1.50	"
Wrought Brass	990 $\frac{1}{8}$ , 990 $\frac{1}{2}$	1 $\frac{5}{8}$ x $\frac{3}{8}$ "	"	$\frac{1}{4}$ "	$\frac{5}{8}$ "	101 $\frac{1}{2}$	1.80	"

††Unfinished.

One dozen in a box, with screws.

**Astragal Face**

Japanned Iron	491 $\frac{1}{2}$ , 491 $\frac{3}{4}$ , 992 $\frac{1}{2}$	3 $\frac{3}{4}$ x $\frac{15}{16}$ in.	Iron	$\frac{3}{8}$ in.	1 $\frac{3}{4}$ in.	1	\$2.40	Doz.
" "	491, 491 $\frac{1}{4}$ , 990 $\frac{1}{4}$ , 990 $\frac{1}{2}$	2 $\frac{1}{2}$ x $\frac{3}{4}$ "	Brass	$\frac{5}{8}$ "	$\frac{7}{8}$ "	01	3.00	"
" "	491 $\frac{1}{2}$ , 491 $\frac{3}{4}$ , 990 $\frac{3}{4}$	3 $\frac{3}{4}$ x $\frac{15}{16}$ "	"	$\frac{3}{8}$ "	1 $\frac{3}{4}$ "	2	5.40	"
" "	491 $\frac{1}{2}$ , 491 $\frac{3}{4}$ , 990 $\frac{3}{4}$	4 $\frac{3}{8}$ x $\frac{15}{16}$ "	"	$\frac{3}{8}$ "	2 $\frac{1}{4}$ "	2	9.60	"
" "	491 $\frac{1}{2}$ , 491 $\frac{3}{4}$ , 990 $\frac{3}{4}$	3 $\frac{3}{8}$ x $\frac{13}{16}$ "	"	$\frac{3}{8}$ "	1 $\frac{3}{4}$ "	*19	6.60	"

\*With anti-friction roller bearings.

One dozen in a box, with screws.

When ordering Nos. 2, 02 and 03, specify size of wheel wanted.

All numbers, including Japanned, packed with screws.

**SLIDING DOOR RAIL**

Furnished in lengths: 2, 3, 4, 5, 6, 7, 8 feet. State length wanted.

Description	Width	Number		
Wrought Brass (Half Round)	$\frac{3}{16}$ in.	990 $\frac{1}{8}$	\$ .12	Per Foot
" " "	$\frac{1}{4}$ "	990 $\frac{1}{4}$	.20	" "
" " "	$\frac{3}{4}$ "	990 $\frac{1}{2}$	.25	" "
" " "	1 "	992 $\frac{1}{2}$	.30	" "
" " "	1 $\frac{1}{8}$ "	990 $\frac{3}{4}$	.40	" "
Wrought Steel Brass Plated	$\frac{3}{4}$ "	491 $\frac{1}{4}$	.08	" "
" " "	1 $\frac{1}{8}$ "	491 $\frac{3}{4}$	.12	" "
" " Bright	$\frac{3}{4}$ "	491	.06	" "
" " "	1 $\frac{1}{8}$ "	491 $\frac{1}{2}$	.12	" "

Twelve pieces in a bundle, without screws.



Illustrations  
One-third Size

RUSSWIN

# DOOR STOPS WITH RUBBER TIPS



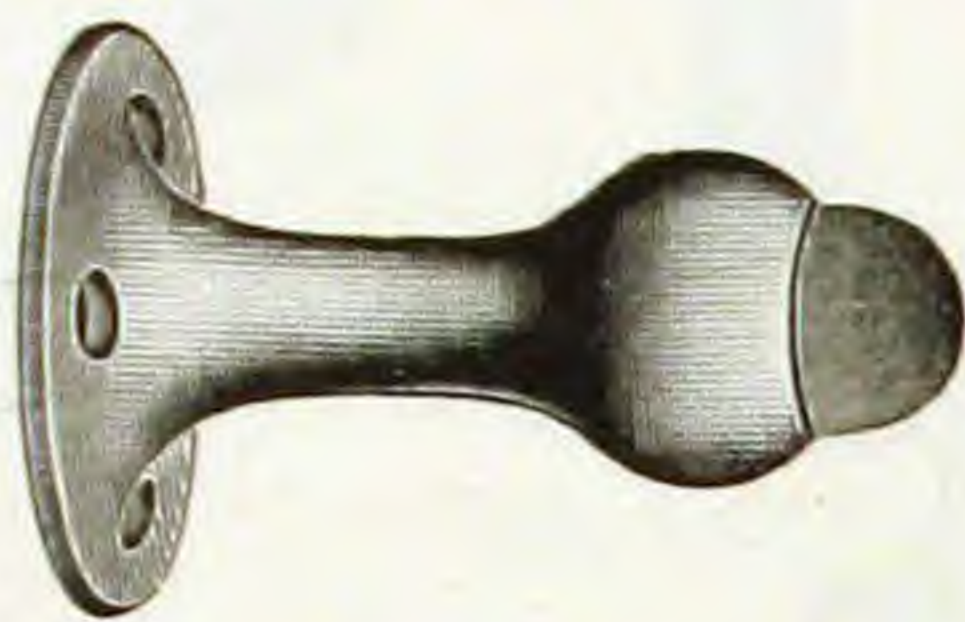
151½



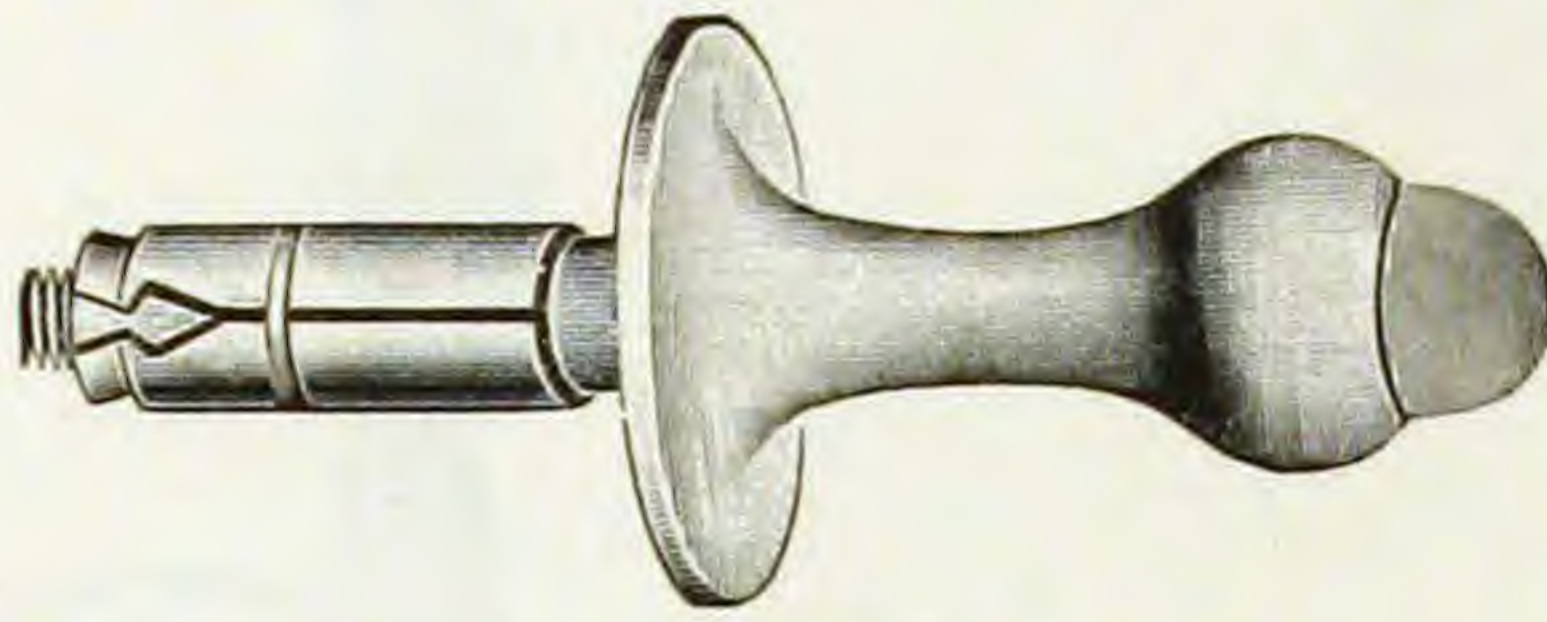
5



213, T7213



155½, 157½



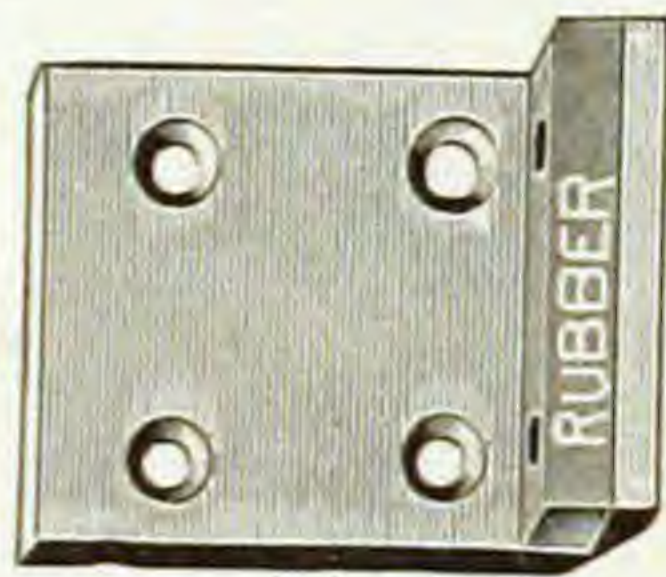
156½, 158½



254½



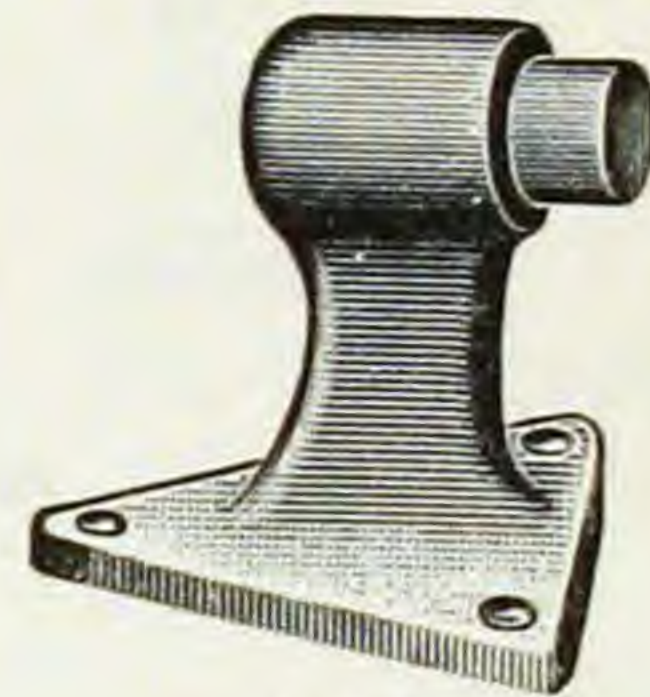
150½



012



204



259½

Description	Base	Height or Projection	Number	1-2	Price Groups 3	7*	Each
Cast Bronze . . . . .	2¼x1⅝ in.		5	\$ .55	\$ .55		
" " . . . . .	2 x1¾ "		012	.75	.80		"
" " . . . . .	2½ in.	3 in.	150½	2.50	2.65	\$2.50	"
" " . . . . .	2½ "	3 "	151½	2.75	2.90	2.75	"
" " . . . . .	2½ "	3½ "	155½	2.50	2.65	2.50	"
" " . . . . .	2½ "	3½ "	156½	2.75	2.90	2.75	"
" " . . . . .	2½ "	4¾ "	157½	3.85	4.00		"
" " . . . . .	2½ "	4¾ "	158½	4.10	4.25		"
" " . . . . .	2⅛ "	2½ "	204	1.25	1.35		"
" " . . . . .	2¼x2⅛ "	2¼ "	254½	2.25	2.40		"
" " . . . . .	2¼x2⅛ "	2¼ "	259½	2.00	2.15		"
" " . . . . .	1⅛ "	1½ "	213	5.40	6.00	3.00 Doz.	
" Iron . . . . .	1⅛ "	1½ "	T7213	1.50	1.80		"

\*On iron.

Nos. 5, 012, six; 213, T7213, one dozen; others, one in a box, with screws or bolts.

Finishes described on pages 2-3. Specify finish.



RUSSWIN

DOOR STOPS  
WITH RUBBER TIPS

201, 7201, T7201



207



1



2



202



208



3



203, 7203, T7203



199

Description	Base	Projection	Number	Price Groups		7*	Each
				1-2	3		
Cast Bronze . . . . .	2 in.	1 in.	199	\$1.50			Each
" " . . . . .	1 "	2 1/2 "	201	.35	\$ .40	.20	"
" " . . . . .	1 1/2 "	3 1/4 "	†202	.75	.85	.30	"
" " . . . . .	1 1/8 "	3 1/4 "	†203	.75	.85	.30	"
" " . . . . .	1 5/8 "	4 "	207	1.40	1.40		"
" " . . . . .	2 "	4 1/8 "	208	1.50	1.50		"
" Iron, Polished . . . . .	1 "	2 1/2 "	7201	2.00	2.30		Doz.
" " Friction Polished . . . . .	1 "	2 1/2 "	T7201	1.00	1.30		"
" " Polished . . . . .	1 1/8 "	3 1/4 "	7203	4.80	5.20		"
" " Friction Polished . . . . .	1 1/8 "	3 1/4 "	T7203	2.40	2.70		"
Rubber . . . . .	3/4 in.	7/16 in.	1	\$ 8.65			Gross
" . . . . .	15/16 "	1/2 "	2	11.52			"
" . . . . .	1 1/16 "	1/2 "	3	14.40			"

† Special projections can be furnished as follows:

No. 202, 1 1/2, 2 1/2, 2 3/4, 4, 5, 7 and 10 in.

No. 203, 2, 4 1/2, 4 7/8, 5 5/8, 6, 6 5/8 and 8 in.

Prices on application. Specify quantity.

\* On iron.

Finishes described on pages 2-3. Specify finish.

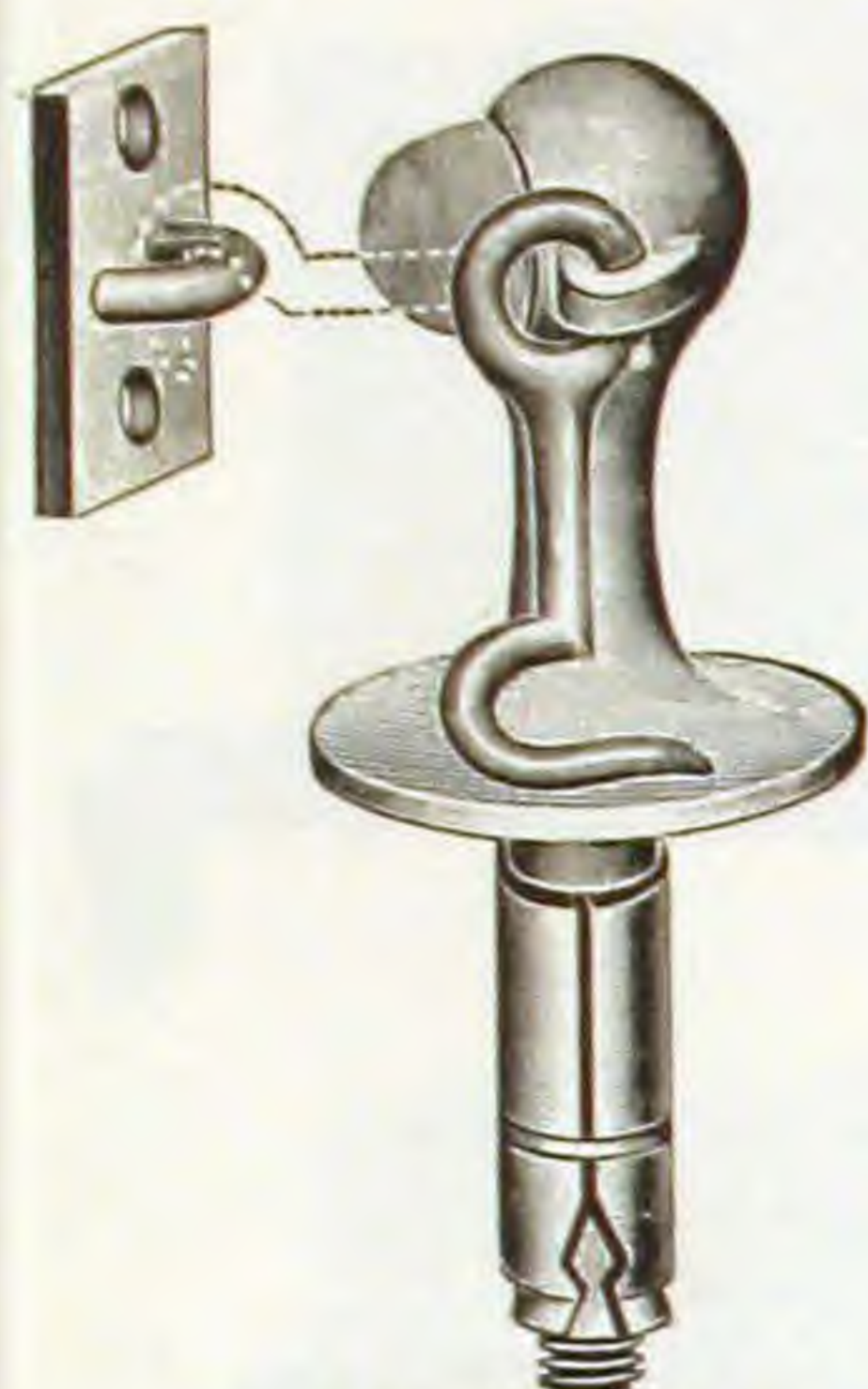
Nos. 1, 2, 3, three gross in a box; 7201 to T7203, one dozen; 199 to 208, twelve in a box with screws. No. 199 with expansion shield.  
 Nos. 7201, T7201, twenty-four dozen in a fibre container, weight 35 lbs.



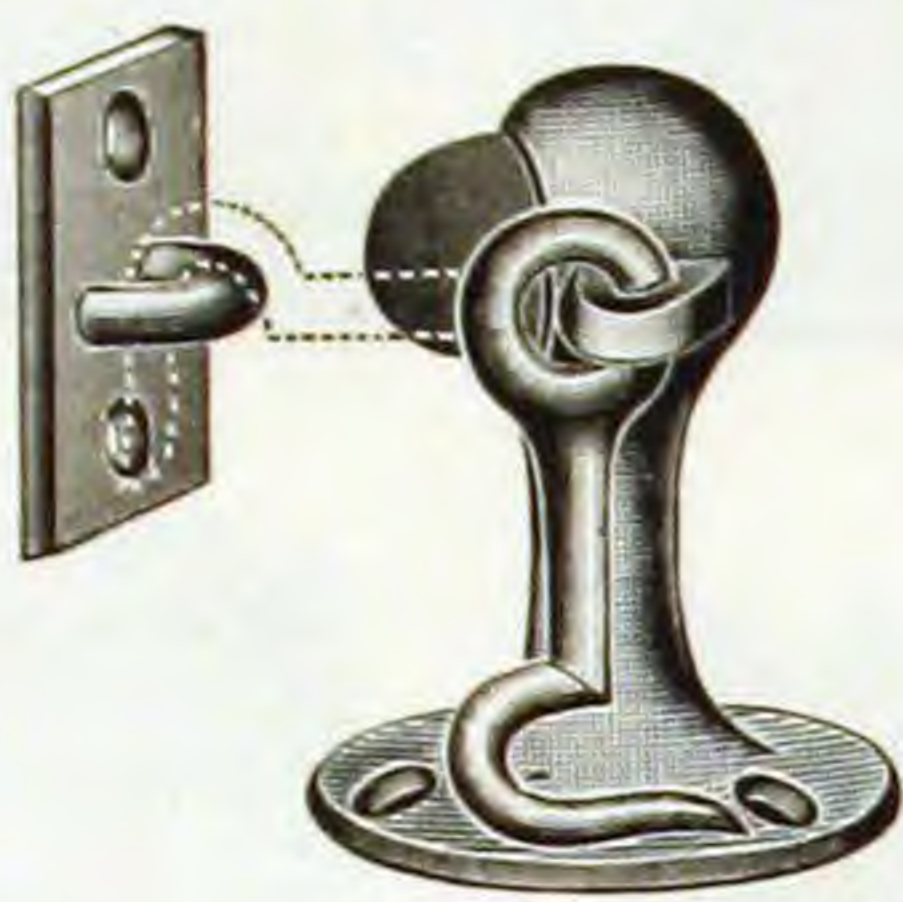
Illustrations  
One-quarter Size

**RUSSWIN**

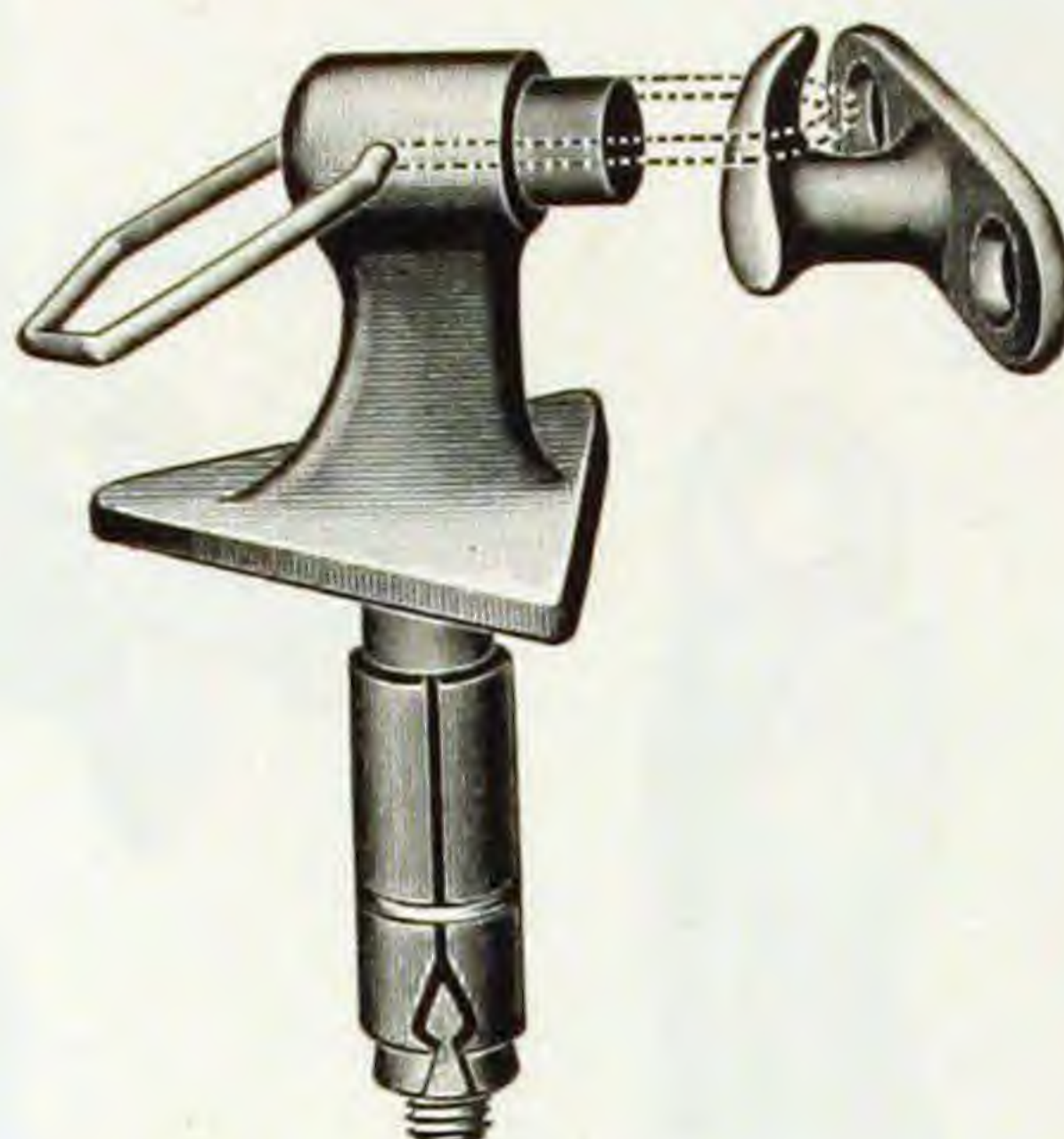
## DOOR STOPS AND HOLDERS



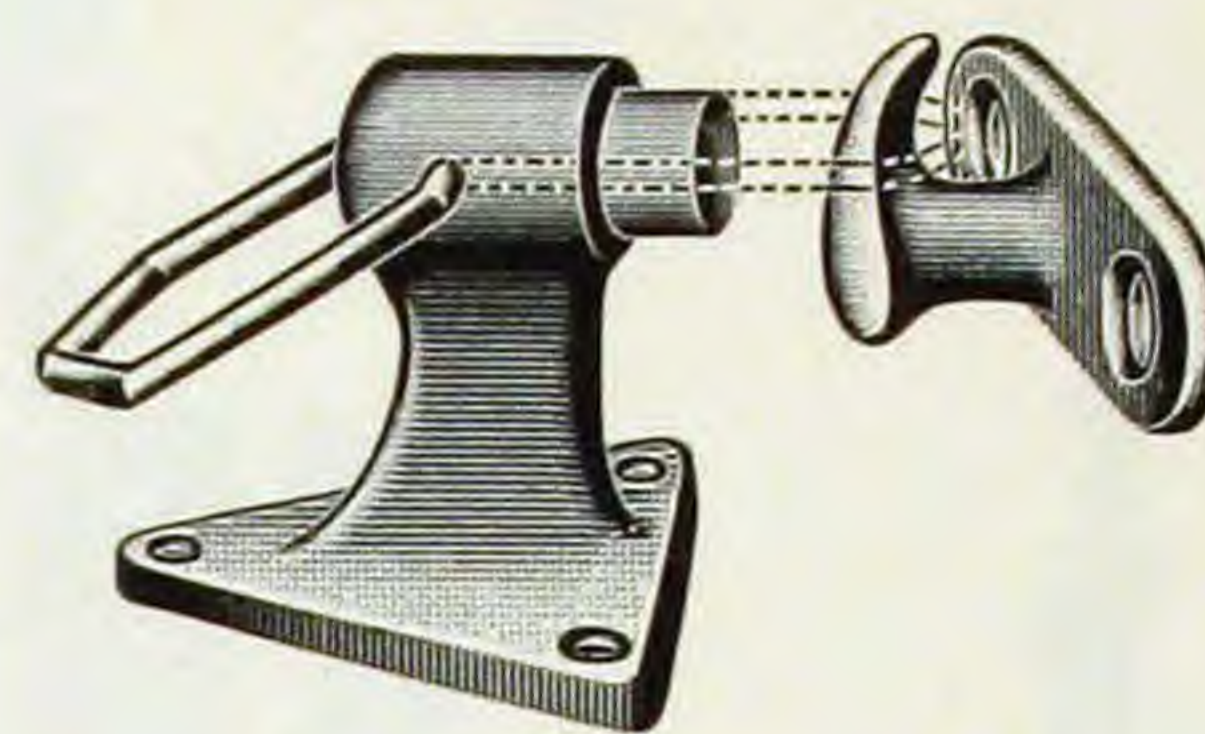
151, Left Hand



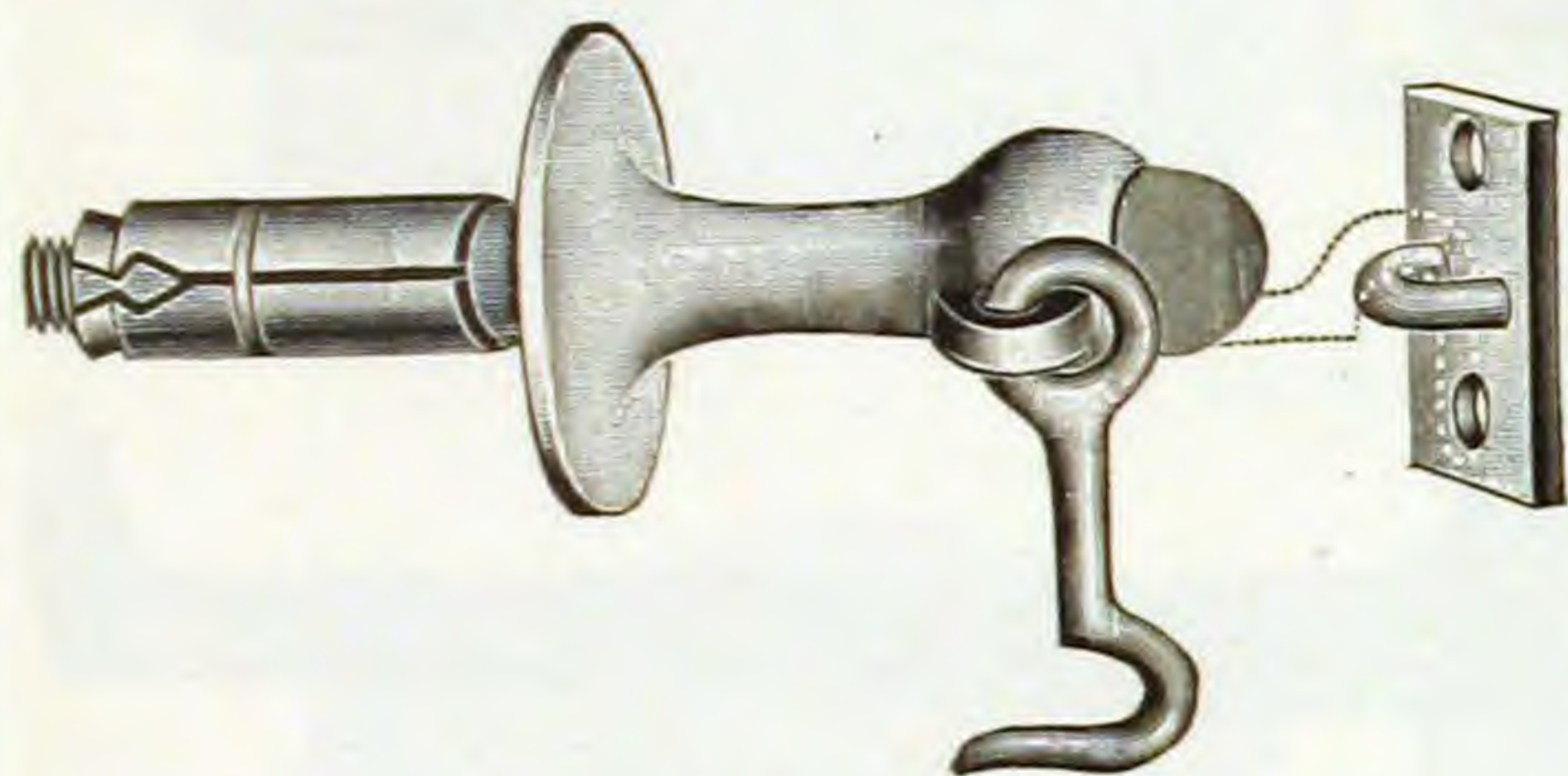
150, Left Hand



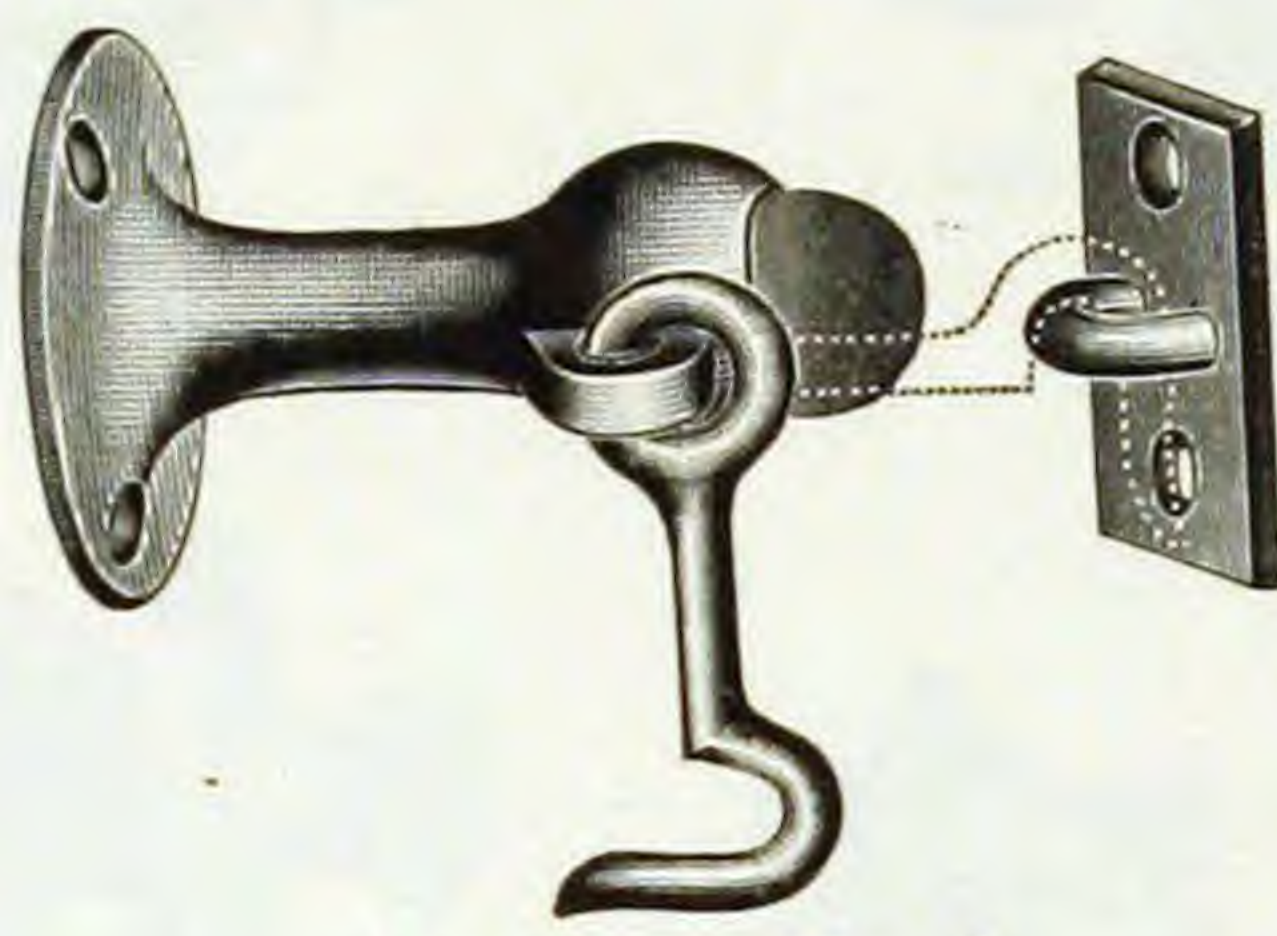
254



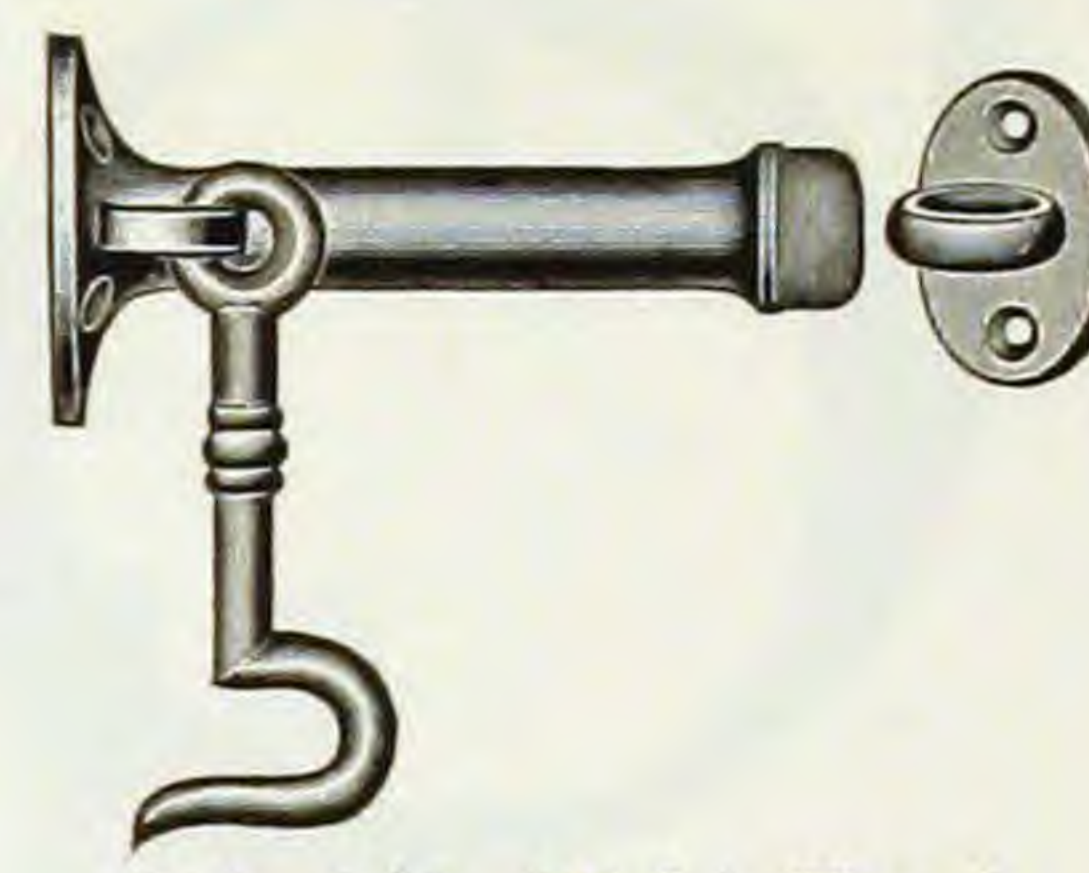
259



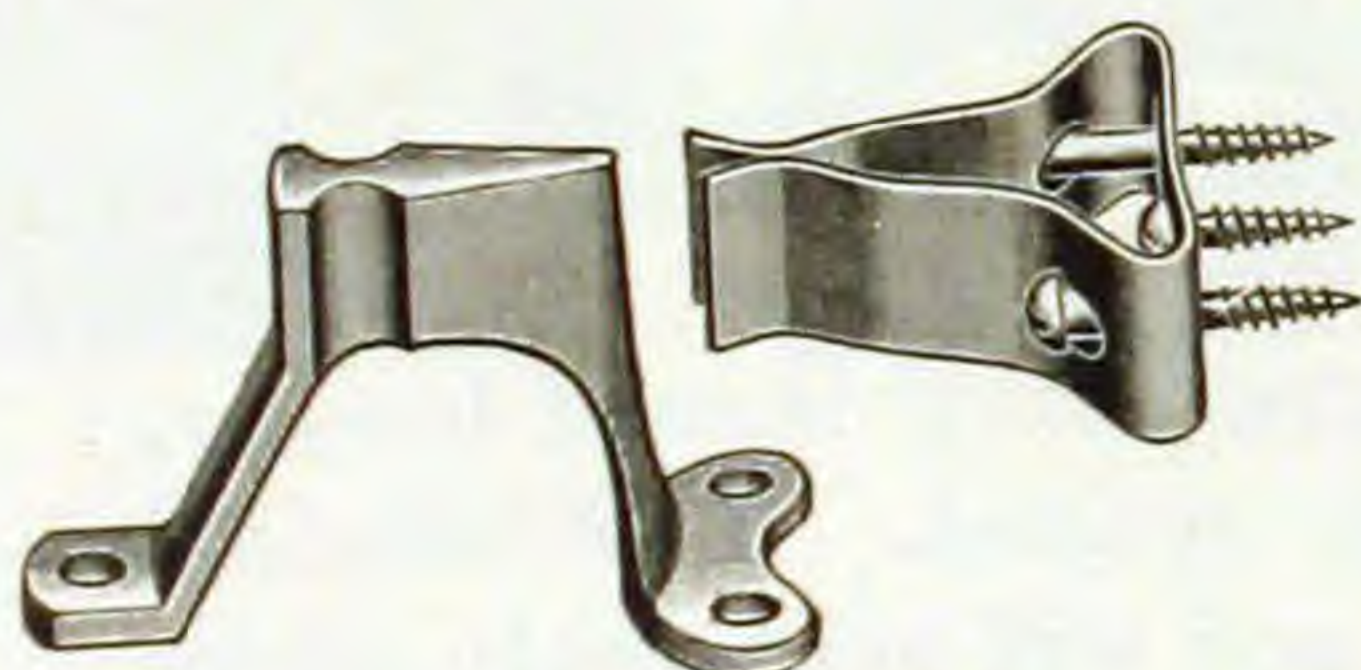
156



155, Right Hand



244, 245, Right Hand



112, 2112, 7112



111, 2111, 7111

Description	Base	Height or Projection	Number	Price Groups			Each
				1-2	3	7*	
Cast Bronze . . . . .	2½ in.	3½ in.	150	\$3.75	\$4.00	\$3.75	Each
" " . . . . .	" "	" "	151	4.00	4.25	4.00	"
" " . . . . .	" "	" "	155	3.75	4.00	3.75	"
" " . . . . .	" "	" "	156	4.00	4.25	4.00	"
" " . . . . .	1½ "	2½ "	244	1.50	1.65		"
" " . . . . .	" "	3¼ "	245	1.50	1.65		"
" " . . . . .	2¼x2½ "	2¼ "	254	3.50	3.75		"
" " . . . . .	2¼x2½ "	" "	259	3.25	3.50		"

Specify hand on Nos. 150 to 245.

No. 259, six; others, one in a box, with screws.

Material	Base	Size	Material	Clip	Size	Number			Doz.
Cast Bronze		1⅞x 7/8 in.	Wrot. Bronze		2¼x¾ in.	111	\$9.00	\$10.20	"
" Iron		" "	" Steel		" "	7111	4.80	5.40	"
" " "		" "	" " Jap'd		" "	2111	4.32		"
" Bronze		3⅛x1¾ "	" Bronze		" "	112	12.60	13.80	"
" Iron		" "	" Steel		" "	7112	5.40	6.00	"
" " "		" "	" " Jap'd		" "	2112	4.92		"

All numbers, including Japanned, packed with screws.

One dozen in a box, with screws.

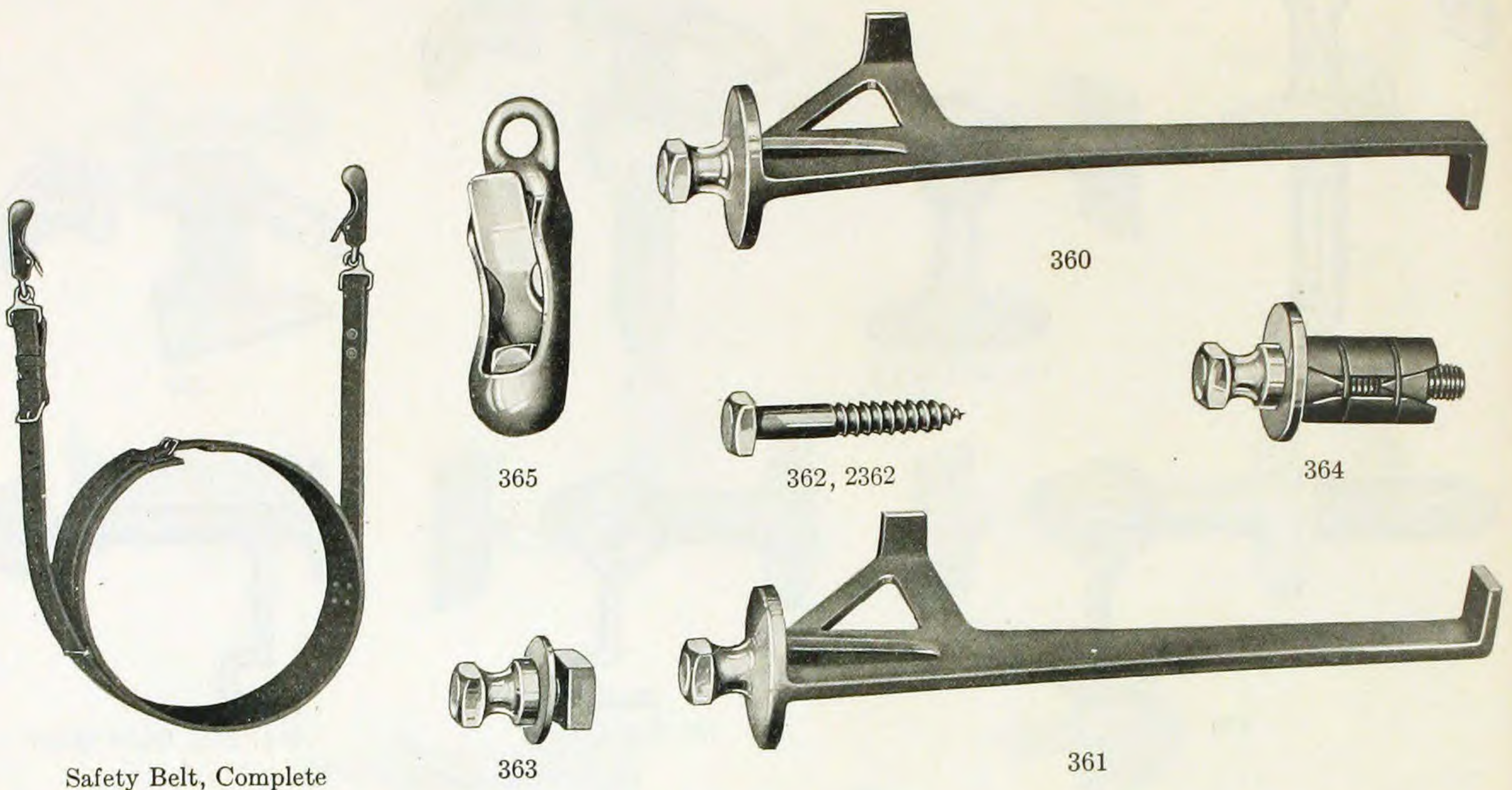
Specify finish.

Finishes described on pages 2-3.



**RUSSWIN**

# RUSSWIN WINDOW-CLEANING SAFETY DEVICES PATENTED



Safety Belt, Complete

The Russwin Safety Belt is of extra heavy tanned leather, with buckles and guides strongly riveted. The terminal catches are made of Tobin bronze and will hold firmly under any conditions. The automatic-locking feature renders it impossible for the catch to be removed from the bolt head without first deliberately releasing it.

All metal parts (except bolt No. 2362) are of Tobin bronze—non-corrosive and rustless—and will outlast the building on which they may be applied.

All parts are of heavy construction, are thoroughly tested and capable of withstanding far greater strains than they will ever be subjected to. Bolt heads are machined to perfect size and all exposed metal surfaces are polished and buffed.

Description	Number		
Tobin Bronze Anchor Bolt. For 8, 8 $\frac{1}{4}$ and 8 $\frac{1}{2}$ inch brick . . . . .	†360	\$2.15	Pair
“ “ “ “ for tile. 8 $\frac{1}{16}$ inches from inside of flange to inside of head . . . . .	361	2.15	“
“ “ Bolt for wood . . . . .	362	1.10	“
Galvanized Steel Bolt for wood . . . . .	2362	.66	“
Tobin Bronze Bolt for metal frames, with iron nut and washer . . . . .	363	2.15	“
“ “ “ “ brick, stone or cement, with malleable iron double expansion shield . . . . .	364	3.55	“

Other types of shields can be furnished to order. Prices on application.

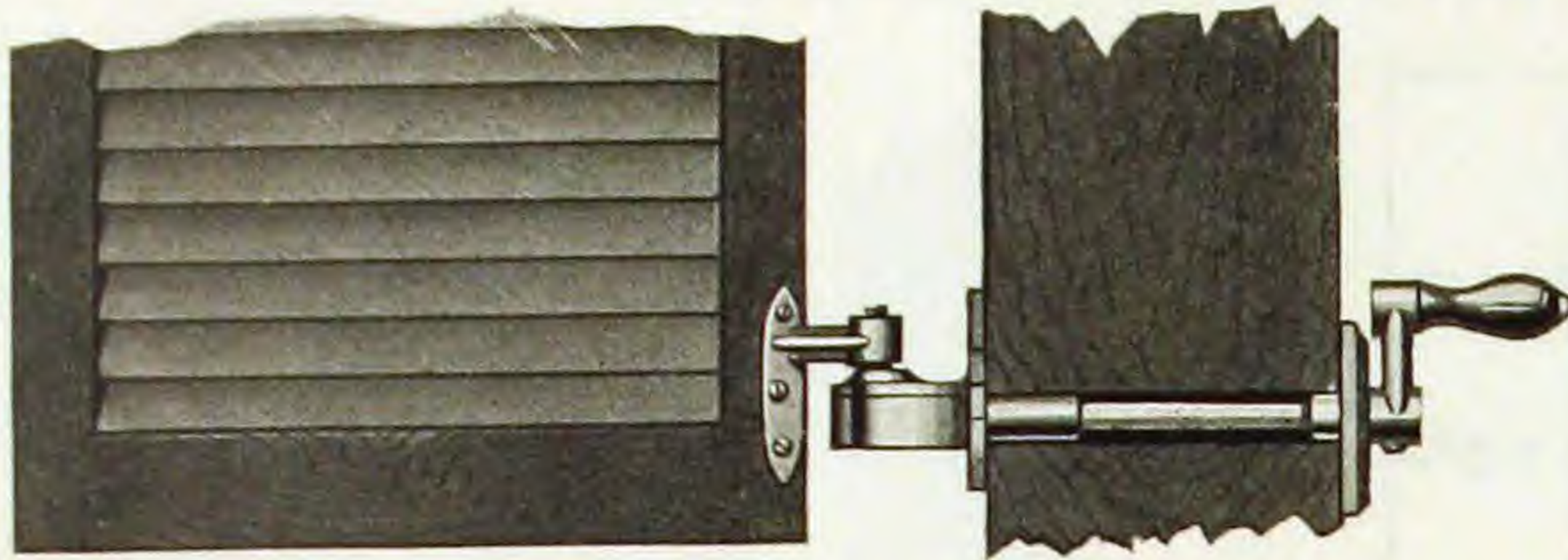
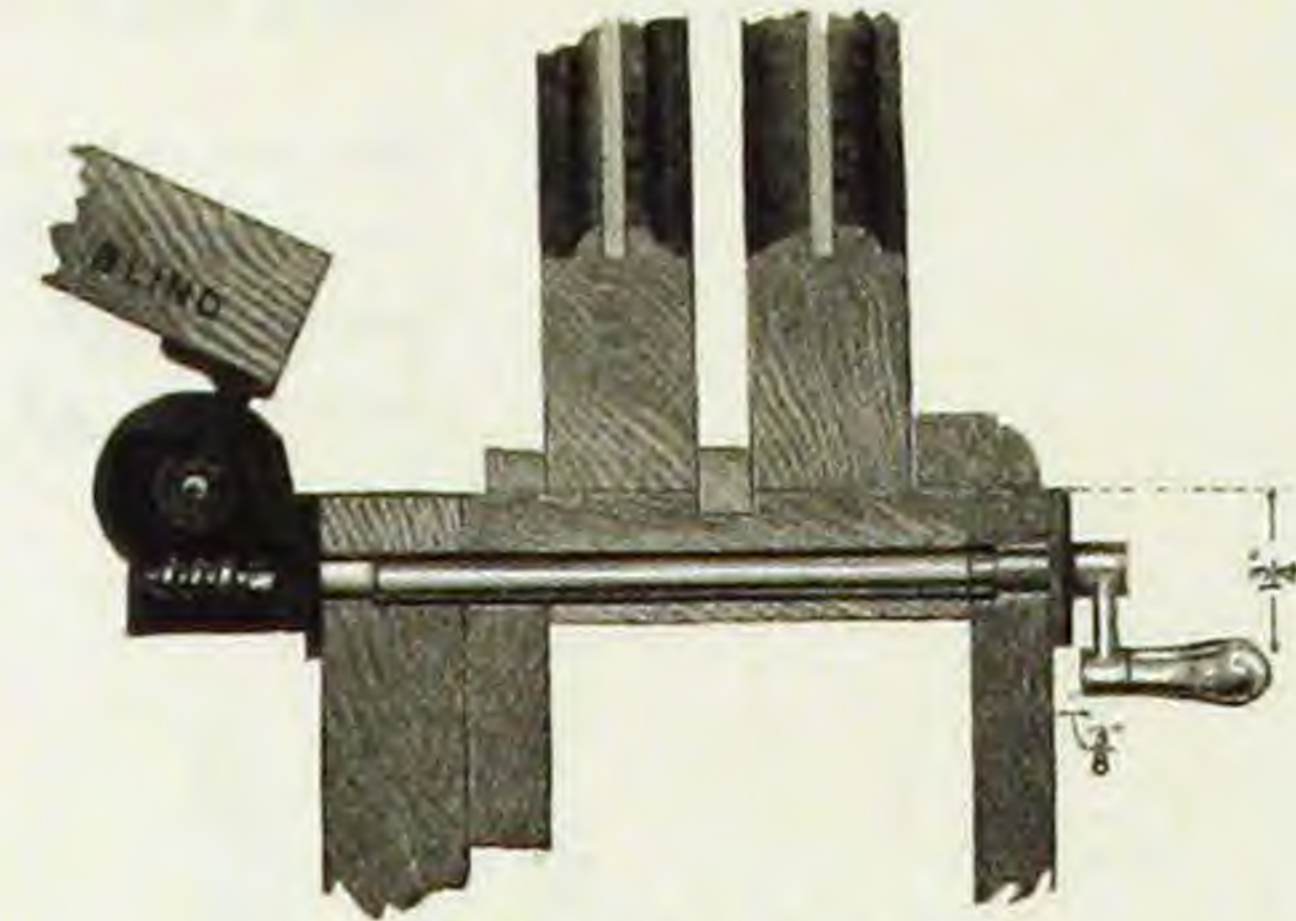
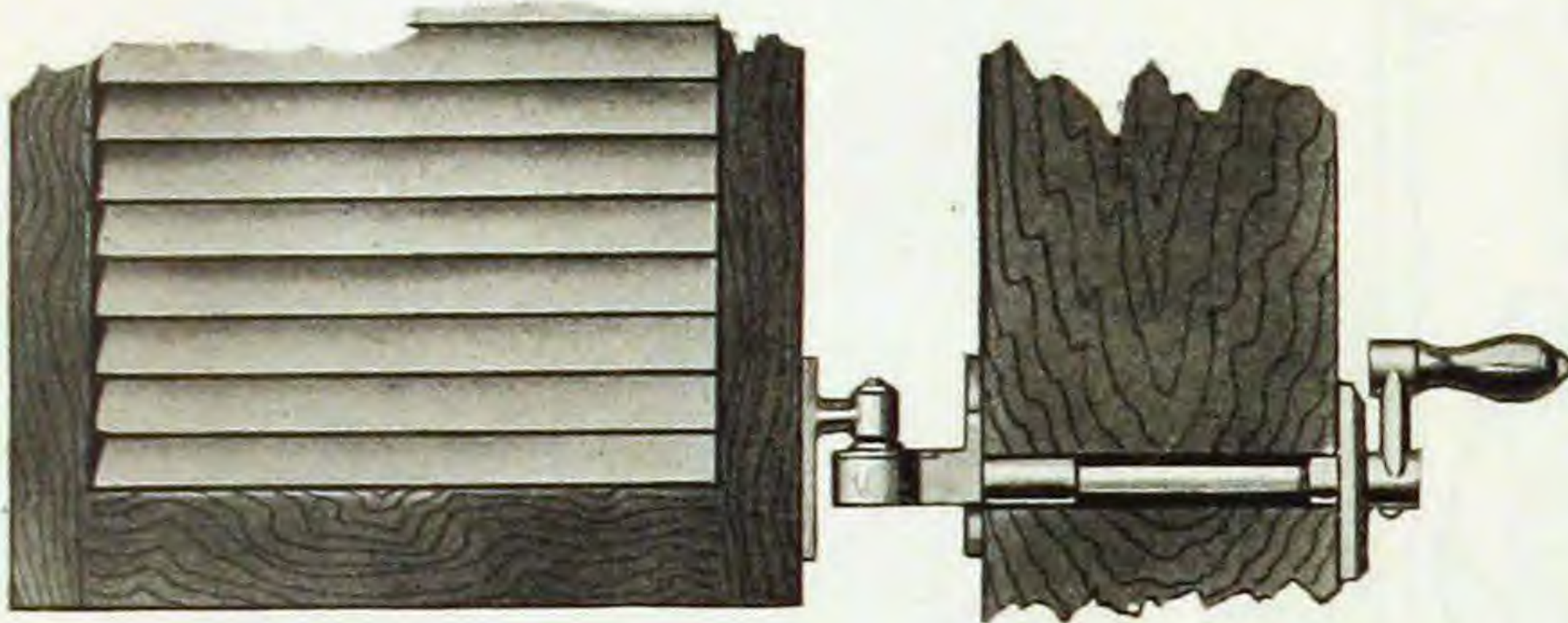
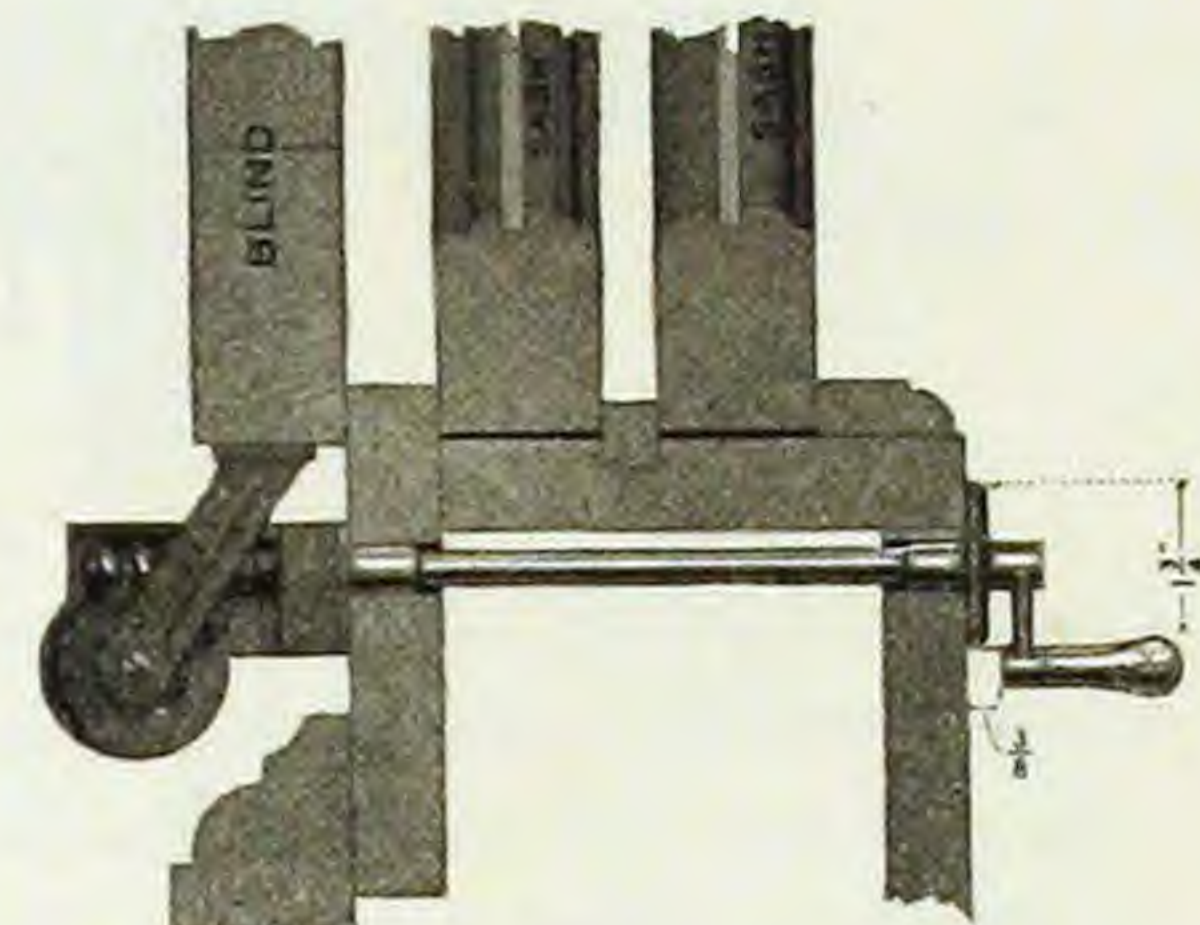
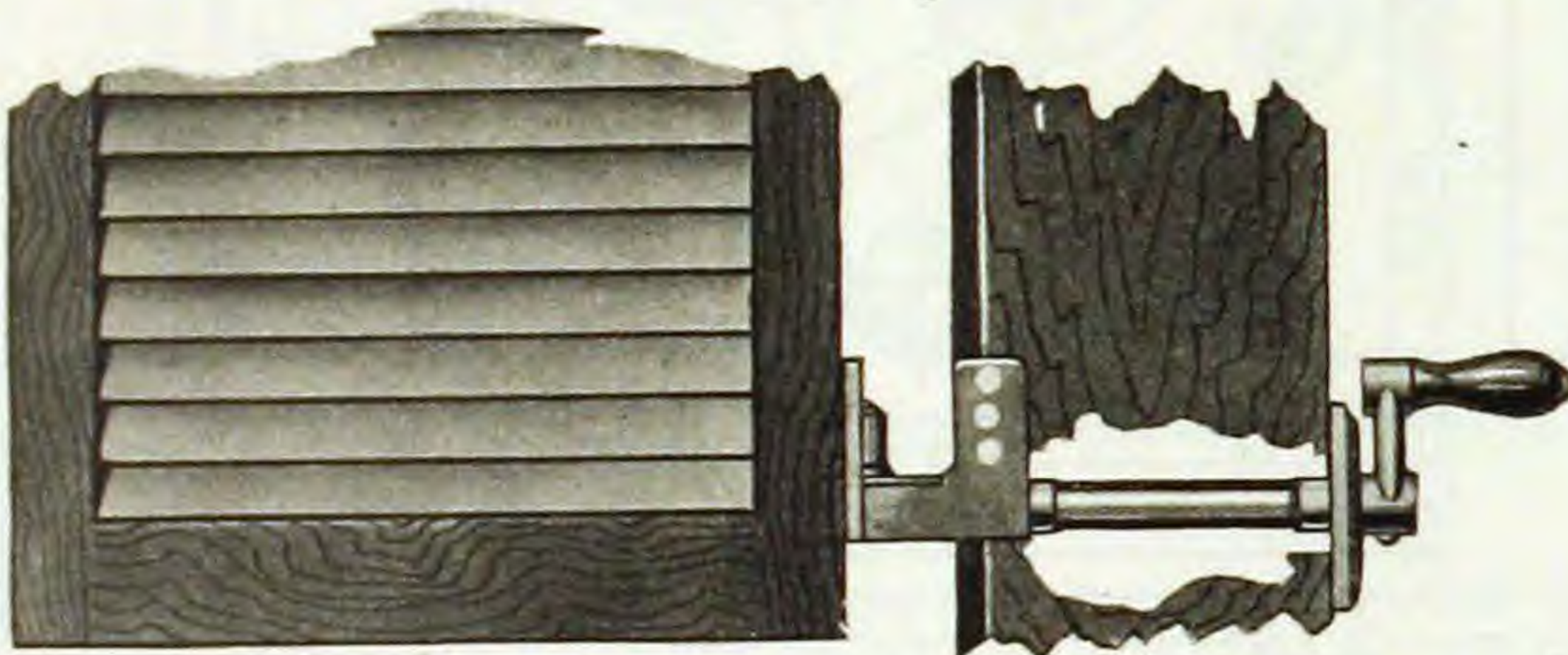
†Specify size.

Tobin Bronze Terminal Catch. Priced only with belt. . . . .	365	
Russwin Safety Belt, complete with Terminal Catches. . . . .		28.50 Each

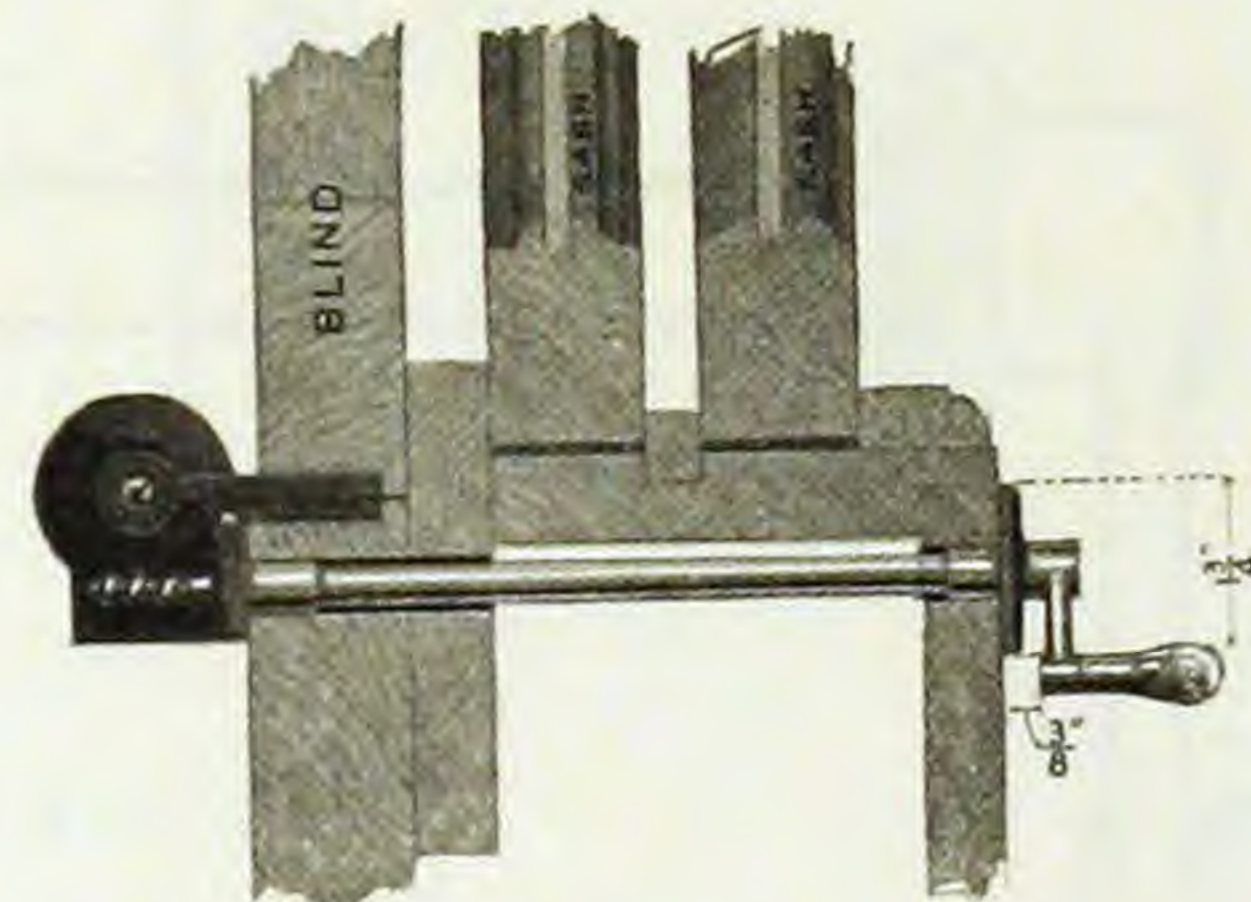


RUSSWIN

## BLIND OR SHUTTER WORKERS

02  $\frac{1}{2}$  to 14  $\frac{1}{2}$  Applied02  $\frac{1}{2}$  to 14  $\frac{1}{2}$ 53  $\frac{3}{4}$  Applied53  $\frac{3}{4}$ 

63 Applied



63

Malleable Iron (except Handles), Unfinished.  
Furnished with 10  $\frac{1}{8}$ -in. rods. Longer rods can be furnished.  
Automatically locks at any angle or when closed.  
Set consists of two top hinges and two operators, with handles.

Hinge No.	Throw	With Japanned Handle Number		With Bronze Plated Handle Number		With Bronze Handle Number	
02 $\frac{1}{2}$	2 $\frac{1}{2}$ in.	2002 $\frac{1}{2}$	\$ 5.05 Set	7002 $\frac{1}{2}$	\$ 5.50 Set	702 $\frac{1}{2}$	\$ 6.10 Set
03 $\frac{3}{4}$	3 $\frac{3}{4}$ "	2003 $\frac{3}{4}$	5.25 "	7003 $\frac{3}{4}$	5.70 "	703 $\frac{3}{4}$	6.35 "
04 $\frac{1}{2}$	4 $\frac{1}{2}$ "	2004 $\frac{1}{2}$	5.60 "	7004 $\frac{1}{2}$	6.10 "	704 $\frac{1}{2}$	6.65 "
05 $\frac{1}{2}$	5 $\frac{1}{2}$ "	2005 $\frac{1}{2}$	6.10 "	7005 $\frac{1}{2}$	6.55 "	705 $\frac{1}{2}$	7.20 "
08	8 "	2008	9.80 "	7008	10.30 "	708	10.85 "
*12 $\frac{1}{2}$	2 $\frac{1}{2}$ "	2012 $\frac{1}{2}$	7.20 "	7012 $\frac{1}{2}$	7.65 "	712 $\frac{1}{2}$	8.25 "
*13 $\frac{3}{4}$	3 $\frac{3}{4}$ "	2013 $\frac{3}{4}$	7.40 "	7013 $\frac{3}{4}$	7.85 "	713 $\frac{3}{4}$	8.45 "
*14 $\frac{1}{2}$	4 $\frac{1}{2}$ "	2014 $\frac{1}{2}$	8.10 "	7014 $\frac{1}{2}$	8.60 "	714 $\frac{1}{2}$	9.15 "
53 $\frac{3}{4}$	3 $\frac{3}{4}$ "	2053 $\frac{3}{4}$	5.35 "	7053 $\frac{3}{4}$	5.85 "	753 $\frac{3}{4}$	6.40 "
63	3 "	2063	6.35 "	7063	6.80 "	763	7.40 "

\*These numbers have L type of hinge.

Handles with 2 or 2  $\frac{1}{2}$ -in. offset, add: Japanned, \$0.25; bronze plated, \$0.25; bronze, \$0.25, set.

For electro-galvanizing on Nos. 02  $\frac{1}{2}$ , 03  $\frac{3}{4}$ , 12  $\frac{1}{2}$ , 13  $\frac{3}{4}$ , 53  $\frac{3}{4}$ , 63, add \$1.05.

" " " " all other numbers add \$1.40.

Hinges Nos. 02  $\frac{1}{2}$  to 14  $\frac{1}{2}$  are regularly packed with blocking plates  $\frac{1}{8}$  in. thick for use when the blind is not flush with the casing.

One set in a box, with screws.

For list of parts, see page 383.

For details of Gear Boxes and Sash Arms, see following page.

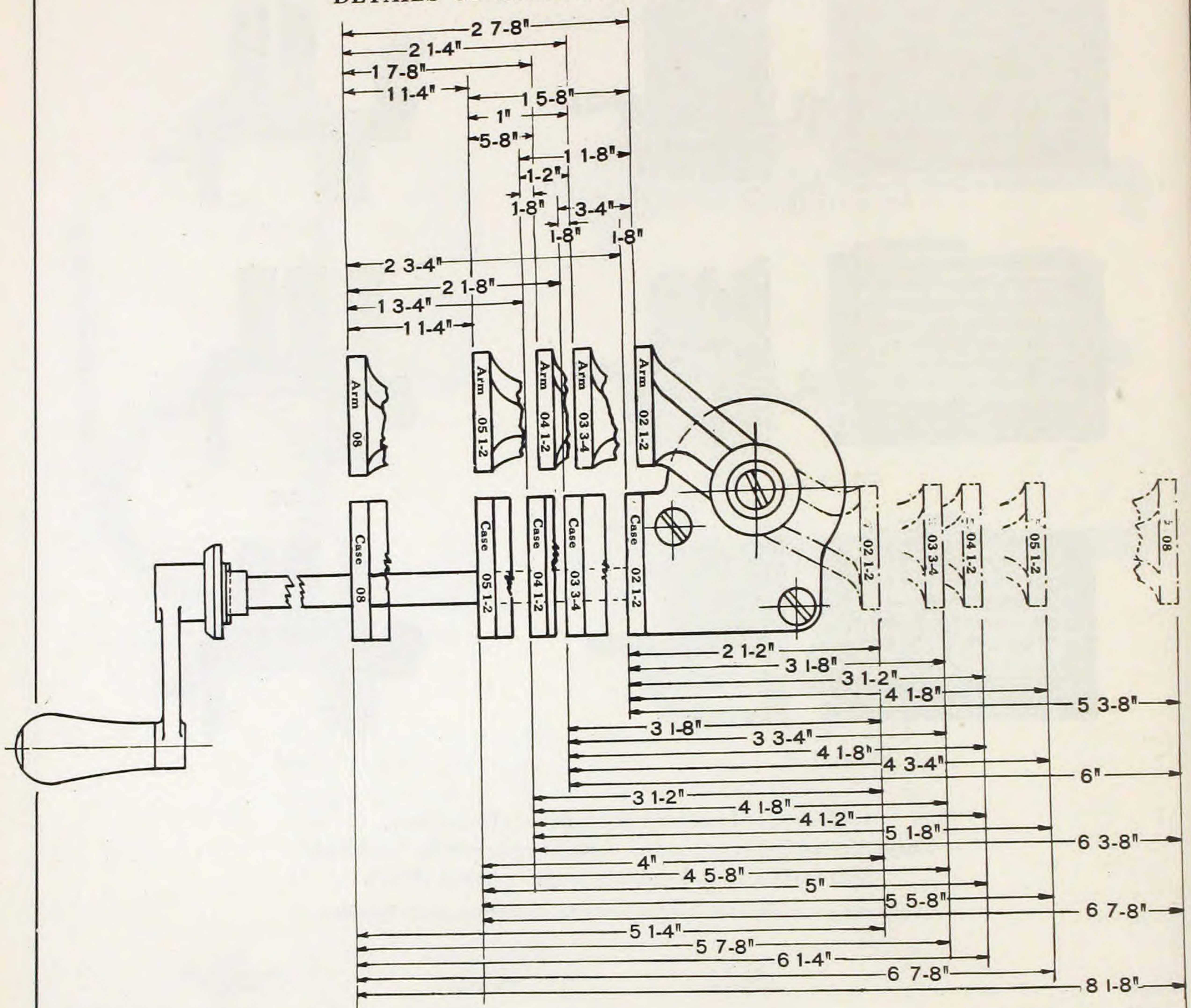
All numbers, including Japanned, packed with screws.



RUSSWIN

# RUSSWIN BLIND OR SHUTTER WORKERS

## DETAILS OF GEAR BOXES AND SASH ARMS



Case Number

02  $\frac{1}{2}$   
 02  $\frac{1}{2}$   
 02  $\frac{1}{2}$   
 02  $\frac{1}{2}$   
 03  $\frac{3}{4}$   
 03  $\frac{3}{4}$   
 03  $\frac{3}{4}$   
 03  $\frac{3}{4}$   
 04  $\frac{1}{2}$   
 04  $\frac{1}{2}$   
 04  $\frac{1}{2}$   
 04  $\frac{1}{2}$   
 05  $\frac{1}{2}$   
 05  $\frac{1}{2}$   
 05  $\frac{1}{2}$   
 08

Arm Number

02  $\frac{1}{2}$   
 03  $\frac{3}{4}$   
 04  $\frac{1}{2}$   
 05  $\frac{1}{2}$   
 02  
 03  $\frac{3}{4}$   
 04  $\frac{1}{2}$   
 05  $\frac{1}{2}$   
 02  $\frac{1}{2}$   
 03  $\frac{3}{4}$   
 04  $\frac{1}{2}$   
 05  $\frac{1}{2}$   
 02  $\frac{1}{2}$   
 03  $\frac{3}{4}$   
 04  $\frac{1}{2}$   
 05  $\frac{1}{2}$   
 08

Projection or Depression of Blind

$\frac{1}{8}$  in. Projection  
 $\frac{1}{2}$  " Depression  
 $\frac{7}{8}$  " "  
 $1\frac{1}{2}$  " "  
 $\frac{3}{4}$  " Projection  
 $\frac{1}{8}$  " "  
 $\frac{1}{4}$  " Depression  
 $\frac{7}{8}$  " "  
 $1\frac{1}{8}$  " Projection  
 $\frac{1}{2}$  " "  
 $\frac{1}{8}$  " "  
 $\frac{1}{2}$  " Depression  
 $1\frac{5}{8}$  " Projection  
 1 " "  
 $\frac{5}{8}$  " "  
 Flush  
 "

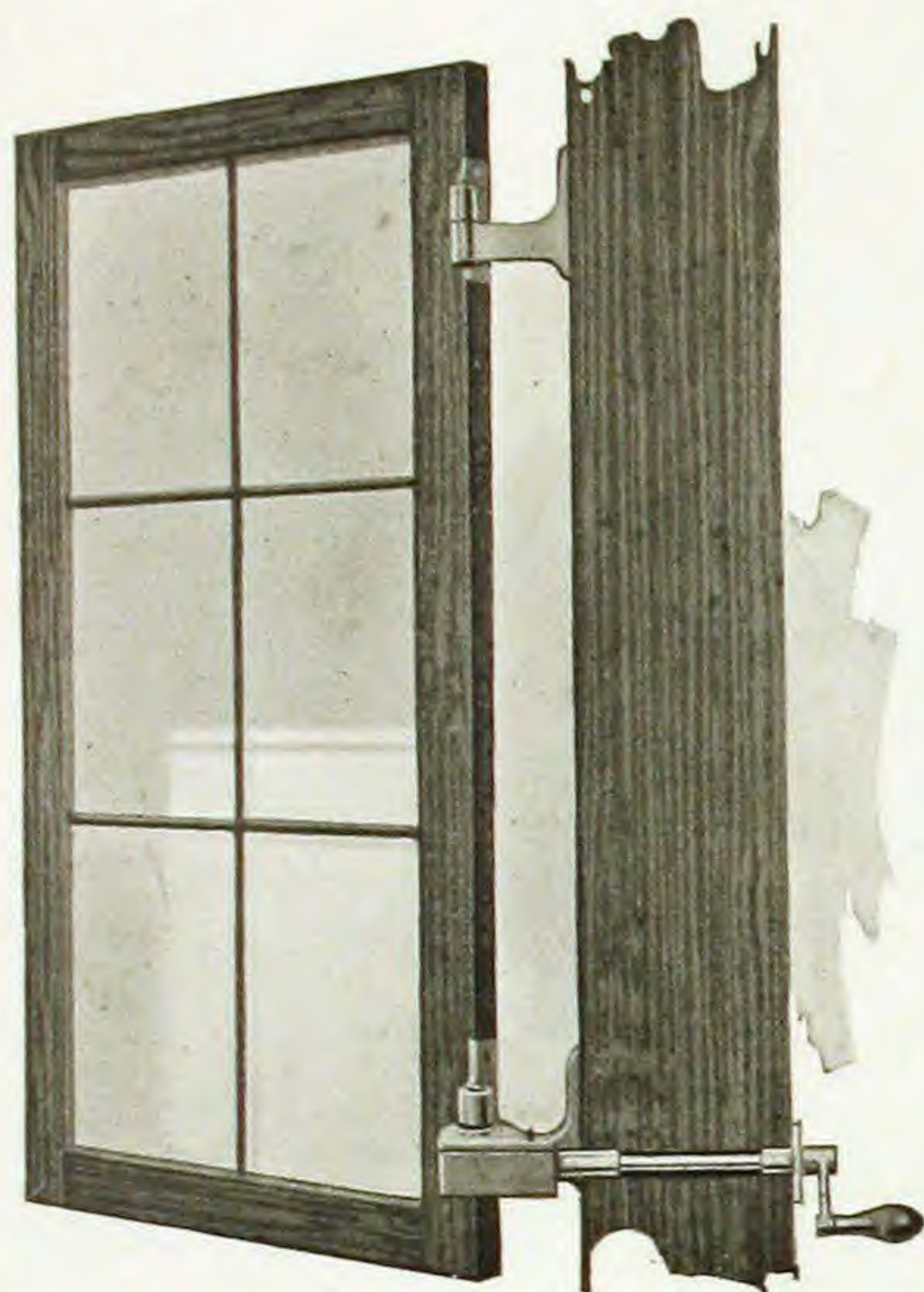
For Reveal of

2  $\frac{1}{2}$  in.  
 3  $\frac{1}{8}$  "  
 3  $\frac{1}{2}$  "  
 4  $\frac{1}{8}$  "  
 3  $\frac{1}{8}$  "  
 3  $\frac{3}{4}$  "  
 4  $\frac{1}{8}$  "  
 4  $\frac{3}{4}$  "  
 3  $\frac{1}{2}$  "  
 4  $\frac{1}{8}$  "  
 4  $\frac{1}{2}$  "  
 5  $\frac{1}{8}$  "  
 4 "  
 4  $\frac{5}{8}$  "  
 5 "  
 5  $\frac{5}{8}$  "  
 8  $\frac{1}{8}$  "

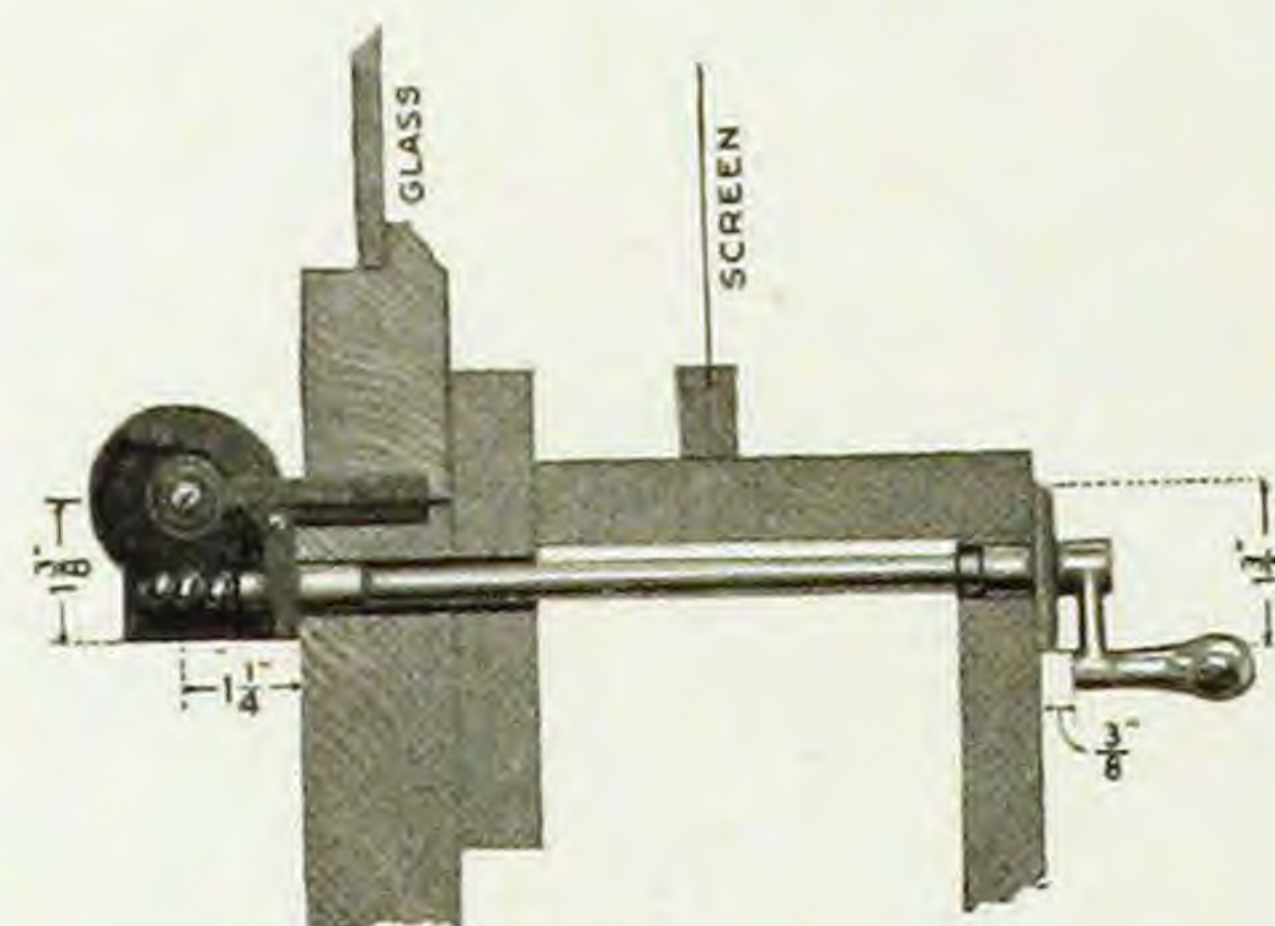


RUSSWIN

## CASEMENT HINGE AND CONCEALED WORKER



Applied



Section showing the mechanism and method of application. When a window screen is used the sash can be operated without raising or removing the screen. Regularly furnished with rods 10 $\frac{1}{8}$  in. long. Longer rods furnished to order.

Malleable iron, except Handles. Unfinished.

Furnished with 10 $\frac{1}{8}$ -in. rods. Larger rods can be furnished.

Automatically locks at any angle or when closed.

Opens sash to an angle of 180 degrees when trim does not project over 1 in.

For sash not over 24 in. wide nor more than 5 $\frac{1}{2}$  ft. high.

A third hinge should be used on sash over 3 ft. high.

Handle	Throw from	Set Number		
Bronze, Polished . . . . .	2 $\frac{5}{8}$ to 3 $\frac{5}{8}$ in.	763	\$7.40	††Set
Japanned Iron . . . . .	2 $\frac{5}{8}$ to 3 $\frac{5}{8}$ in.	2063	6.35	"
Bronze Plated Iron . . . . .	2 $\frac{5}{8}$ to 3 $\frac{5}{8}$ in.	7063	6.80	"
For galvanized hinges, add . . . . .			1.05	"

Throw dependent on style of trim and application.

## PARTS FOR WORKERS

Gear Wheels . . . . .	\$0.65	Each
Gear Worm (no rod) . . . . .	.65	"
Boxes and Covers . . . . .	1.75	(Set of 2)
Bottom Hinge, square eye to use with box . . . . .	.65	Set
Top Hinges . . . . .	.95	"
"L" Hinges for No. 12 $\frac{1}{2}$ line . . . . .	2.20	"
"L" Hinges for No. 13 $\frac{3}{4}$ line . . . . .	2.35	"
"L" Hinges for No. 14 $\frac{1}{2}$ line . . . . .	2.50	"
Japanned Handles (with rod) . . . . .	1.10	Pair
Bronze Plated Handles (with rod) . . . . .	1.50	"
Bronze Metal Handles (with rod) . . . . .	2.20	"

††Set consists of two top hinges and two workers with handles.

Specify hand on single sash.

One set in a box, with screws.